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Preface

The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the f.o.b. and landed cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Petroleum Division, Office of Oil and Gas, Energy Information Administration ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

Scope of Data

The data within the *Petroleum Marketing Monthly* are compiled from six Energy Information Administration (EIA) survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

The data presented in Tables 48 to 50 are derived from aggregations of data from Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Monthly* in six sections:

- Initial Estimates
- Summary Statistics
- Crude Oil Prices
- Prices of Petroleum Products
- Volumes of Petroleum Products
- Prime Supplier Sales Volumes of Petroleum Products for Local Consumption.

The Initial Estimates section contains initial estimates for selected petroleum products. These initial estimates are forecasted based on their own past values as well as present and past values of other related time series. These initial estimates are being published earlier in an effort to respond to customer needs. They are replaced with the preliminary and final prices when they are available.

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual States for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual States.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or State-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, and the report month for the previous year.

Notes on the Tables

- For the crude oil statistics referencing Form EIA-182, United States includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.
- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use State abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are a component of averages and totals prior to October 1993.
- References to “Refiners” include gas plant operators (see the Glossary for definition of “Gas Plant Operators”). All tables whose titles do not specifically reference “Refiners” contain data from all sellers. “All Sellers” includes refiners, gas plant operators, resellers, and retailers.
- “Prime Supplier” refers to a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category “Retail Outlet” refers to any company-operated outlet selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).

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Highlights

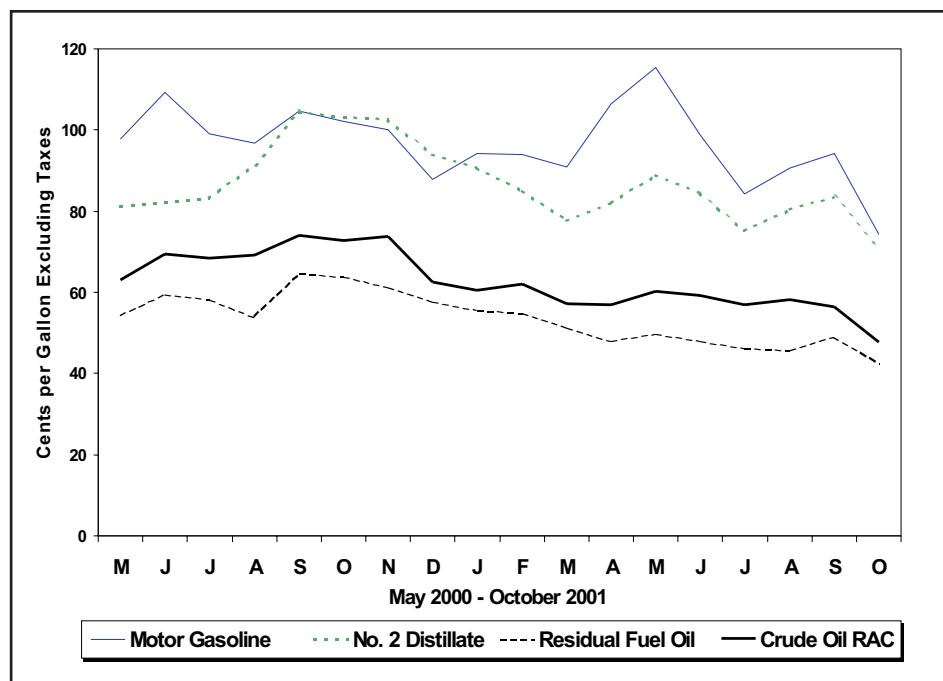
Fostered by anemic economic conditions across world markets, international crude oil prices dropped to the lowest levels seen during the past two years during October. In addition to faltering economies, declining demand for, and robust inventories of crude oil and finished products provided further impetus to falling price levels. Political events caused brief price fluctuations, but did not cause substantive changes. The start of U.S. bombing raids in Afghanistan on October 7 and news of anthrax infections in the United States caused little disturbance in markets. Of more consequence, the lack of the Organization of Petroleum Exporting Countries (OPEC) to make a firm decision regarding production cuts weakened support for prices and diminished the group's ability to moderate oil prices. By the end of the month, major non-OPEC oil producers publicized their own production agendas. Mexico announced a 1.71 million-barrels-per-day increase in wellhead production while Norway signaled it would not cut production.

\$1.255 on October 29. Retail prices in other regional markets also saw similarly significant decreases. At the spot market level, the price for regular gasoline at New York Harbor averaged 59.8 cents per gallon in October 2001 compared with 94.8 cents per gallon in October 2000. The monthly average No. 2 heating oil price shows a similar spread, falling from 97.7 cents per gallon last year to 62.8 cents per gallon this year. With little to suggest any significant changes to fundamental market conditions in the future, market watchers expect petroleum product prices to continue to decline in the future.

Additional October market and sales activity for crude oil and the principal petroleum products are summarized in the following sections.

In the United States, crude oil and finished product prices showed little change in October following the steep declines that took place during the latter part of September. While plentiful stocks and slowing demand explicitly affected prices, growing talk of the economy going into recession also influenced prices. Refining margins shrank over the course of the month as product prices moved closer to crude oil prices. In Midwestern markets, retail gasoline prices continued to fall, shaking off the effects of refinery outages and inventory shortages at the end of the summer driving season that had cause prices to surge. According to an EIA survey of retail gasoline prices, the average price in Chicago, Illinois for reformulated regular gasoline dropped from \$1.647 on October 1 to

Figure HL1. Crude Oil and Petroleum Product Wholesale Prices



Sources: Energy Information Administration. Crude oil refiner acquisition cost: Form EIA-14, "Refiners' Monthly Cost Report"; petroleum product prices: Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table HL1. U.S. Refiner Prices and Volumes of Petroleum Products

(Prices: Cents per Gallon Excluding Taxes, Volumes: Million Gallons per Day)

Products	Sales to End Users						Sales for Resale					
	October 2001		September 2001		October 2000		October 2001		September 2001		October 2000	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	89.9	60.7	109.2	62.1	115.5	62.0	74.2	307.1	94.1	300.4	102.2	298.7
Conventional	85.0	34.9	106.9	36.3	110.8	36.3	69.3	199.3	91.2	200.1	97.5	194.8
Regular	81.6	26.7	103.9	27.8	107.8	27.5	67.7	163.2	89.8	166.5	96.1	158.3
Midgrade	92.3	4.4	113.5	4.7	117.3	4.9	73.4	11.7	95.2	11.4	101.0	12.5
Premium	100.6	3.8	120.8	3.8	124.1	3.9	77.7	24.4	99.5	22.3	104.9	24.0
Oxygenated	98.1	3.3	124.0	1.9	122.3	2.8	85.4	10.6	108.2	7.8	112.3	10.7
Regular	94.5	2.6	121.8	1.5	119.7	2.2	84.3	8.3	107.0	6.2	111.1	8.4
Midgrade	106.2	0.4	129.5	0.2	129.3	0.3	84.1	1.3	110.0	1.0	111.1	1.3
Premium	116.3	0.3	139.3	0.1	137.3	0.2	95.9	1.0	118.2	0.6	123.9	0.9
Reformulated	96.3	22.5	111.5	24.0	122.1	22.9	82.9	97.2	99.1	92.5	110.9	93.2
Regular	92.1	16.2	107.4	17.4	118.6	16.4	79.8	72.8	96.2	69.4	108.4	68.7
Midgrade	103.0	3.1	118.3	3.3	128.1	3.4	90.6	7.9	105.4	8.0	115.4	8.4
Premium	111.2	3.2	126.2	3.3	134.5	3.1	92.8	16.5	108.8	15.1	119.3	16.1
Aviation Gasoline	125.4	0.1	142.5	0.1	134.9	0.2	112.1	0.6	132.8	0.6	138.1	0.6
Kerosene-Type Jet Fuel	67.8	44.3	82.3	43.1	104.5	49.6	68.9	11.6	80.7	13.1	104.4	12.9
Propane (Consumer Grade)	44.7	4.9	43.7	5.4	59.7	2.8	46.1	38.0	46.4	31.5	64.3	36.9
Kerosene	104.3	0.1	94.9	0.1	116.0	0.2	74.5	2.0	80.1	2.3	108.1	2.0
No. 1 Distillate	87.7	0.3	100.5	0.2	110.7	0.3	85.1	1.4	99.5	0.6	116.2	1.2
No. 2 Distillate	76.7	26.1	89.4	23.4	107.4	26.2	71.0	129.9	83.4	122.3	103.1	128.3
No. 2 Fuel Oil	72.4	3.3	88.8	2.1	105.0	2.8	68.5	20.9	79.0	18.0	98.8	22.0
No. 2 Diesel Fuel	77.3	22.8	89.5	21.3	107.6	23.5	71.4	109.0	84.1	104.3	104.0	106.2
Low Sulfur	78.9	15.4	91.5	14.3	109.9	15.7	71.8	95.1	84.9	90.3	104.6	91.8
High Sulfur	74.0	7.4	85.5	7.0	103.0	7.8	68.9	13.9	79.6	14.1	100.1	14.5
No. 4 Fuel^a	56.6	0.3	60.5	0.2	81.4	0.2	63.4	0.1	65.6	0.1	91.2	0.1
Residual Fuel Oil	48.9	11.6	53.2	12.2	68.6	13.8	42.4	8.4	48.9	7.4	63.8	10.8
Sulfur Content not > 1 %	55.4	3.0	62.3	2.4	76.8	3.8	45.3	3.8	51.2	4.7	73.7	4.3
Sulfur Content > 1 %	46.6	8.6	50.9	9.8	65.4	10.0	40.0	4.6	45.0	2.7	57.3	6.5

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Crude Oil

The daily spot price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma moved into a lethargic mode during October 2001, showing little variation and sagging to its lowest level since October 1999. Opening the month at \$23.44 per barrel, the price rose to its high of \$23.49 per barrel on October 11. Following that, it showed only small changes before closing the month at its lowest level, \$21.20 per barrel. The price was \$2.24 lower than where it began October.

- October monthly average crude oil prices declined substantially from September levels. The average

domestic crude oil first purchase price fell \$3.69 (16.5 percent), to \$18.68 per barrel.

- The average free-on-board (f.o.b.) cost of imported crude oil dropped \$3.89 (18.6 percent), to \$17.04 per barrel. The average landed cost of foreign crude oil decreased \$3.71 (16.6 percent), to \$18.66 per barrel.
- The average refiner acquisition cost for domestic crude oil fell \$3.69 (14.5 percent), to \$21.79 per barrel. The average cost of imported crude oil to U.S. refiners declined \$3.75 (16.7 percent), to \$18.76 per barrel. The composite refiner acquisition cost for crude oil dropped \$3.69 (15.5 percent), to \$20.04 per barrel.

Petroleum Products

Motor Gasoline

The daily spot price for regular gasoline at New York Harbor declined moderately during October largely due to substantial inventories and slowing demand. The month's high of 66.4 cents per gallon was marked on October 1. The price continued to fall steadily during the coming weeks as fundamental market conditions remained essentially unchanged. The month's low was reached on October 31 when the price dropped to 54.0 cents per gallon, more than 12 cents lower than its level at the start of the month.

- Average U.S. gasoline prices dropped sharply during October. The average price for retail sales of motor gasoline by refiners fell 19.3 cents to 89.9 cents per gallon. The average wholesale price declined 19.9 cents to 74.2 cents per gallon. Including data reported by a sample of motor gasoline marketers, the national average retail price at company-operated retail outlets decreased 20.8 cents to 89.9 cents per gallon. The average wholesale price fell 19.7 cents to 74.4 cents per gallon. The average dealer tank wagon (DTW) price declined 16.7 cents to 85.1 cents per gallon, while the average rack price dropped 22.2 cents to 70.7 cents per gallon. The average price for bulk sales fell 15.2 cents to 66.6 cents per gallon. Reformulated gasoline (RFG) prices exceeded conventional gasoline prices by 9.6 cents at retail and 11.8 cents at wholesale. Oxygenated gasoline prices were 11.4 cents more than conventional gasoline prices at retail and 14.4 cents higher at wholesale.
- Total refiner sales of gasoline increased slightly in October, rising 5.3 million gallons per day (1.5 percent), to an average of 367.8 million gallons per day. Retail sales fell 1.4 million gallons per day (2.3 percent), while wholesales rose 6.7 million gallons per day (2.2 percent). Rack sales accounted for 65.8 percent of wholesales, while DTW and bulk sales made up 21.9 percent and 12.2 percent, respectively. Reformulated gasoline constituted 32.5 percent of total motor gasoline sales, while oxygenated gasoline accounted for 3.8 percent.

No. 2 Distillate

The daily spot price for No. 2 heating oil at New York Harbor showed very little variation during October.

Opening at 66.1 cents per gallon, the price hovered within the low- to mid-60-cents range for the remainder of October. The high of 66.4 cents per gallon was reached consecutively on October 11 and 12. Showing little fluctuation during the coming weeks, the price closed the month at its low of 60.0 cents per gallon.

- No. 2 distillate prices underwent sizeable decreases in all sales categories in October. The national average residential price for No. 2 distillate fell 3.6 cents to \$1.140 per gallon. The average wholesale price declined 12.1 cents to 71.5 cents per gallon. The average price for No. 2 diesel fuel dropped 12.8 cents at company-operated retail outlets, while the average wholesale price decreased 12.5 cents. The difference between low- and high-sulfur diesel fuel prices was 3.0 cents at retail and 2.2 cents at wholesale.
- Total refiner sales of No. 2 distillate rose in October, increasing 10.4 million gallons (7.1 percent), to 156.1 million gallons per day. Sales of No. 2 fuel oil increased 4.1 million gallons per day (20.4 percent), while sales of No. 2 diesel fuel rose 6.3 million gallons per day (5.0 percent). Low-sulfur diesel fuel accounted for 83.8 percent of all refiner diesel fuel sales, and 70.8 percent of all refiner No. 2 distillate sales.

Residual Fuel Oil

- Average residual fuel oil prices decreased across the board in October. Refiner prices for low-sulfur residual fuel fell 6.9 cents to 55.4 cents per gallon at retail, and 5.9 cents to 45.3 cents per gallon at wholesale. The average price for high-sulfur residual fuel at retail declined 4.3 cents to 46.6 cents per gallon, while the wholesale price dropped 5.0 cents to 40.0 cents per gallon. Including data reported by a sample of residual fuel oil marketers, the average low-sulfur residual fuel oil price fell 5.3 cents to 53.4 cents per gallon at retail. The wholesale price declined 4.9 cents to 46.5 cents per gallon. Prices for high-sulfur residual fuel oil decreased 5.4 cents to 47.3 cents per gallon at retail, and 3.4 cents to 42.0 cents per gallon at wholesale.
- October refiner residual fuel oil sales inched up 400,000 gallons per day (2.0 percent), to 20.0 million gallons per day. Low-sulfur residual fuel sales dropped 300,000 gallons per day (4.2 percent), while high-sulfur residual fuel oil sales rose 700,000 gallons per day (5.6 percent).

Other Products

- For the most part, prices for the remaining surveyed products declined in October. Refiner propane prices rose 1.0 cent per gallon at retail, but fell 0.3 cent at wholesale. Including data from a sample of propane marketers, the average residential propane price increased 1.6 cents per gallon. The average retail price climbed 2.9 cents, while the wholesale price decreased 0.4 cent. Prices for kerosene-type jet fuel, aviation gasoline, No. 1 distillate, and No. 4 distillate fell at both levels. Kerosene prices increased at retail but declined at wholesale.
- October refiner sales of propane decreased at retail but rose at wholesale, while sales of kerosene-type jet fuel and No. 4 distillate did just the opposite. While aviation gasoline and No. 1 distillate prices increased at both levels, prices for kerosene fell at retail and wholesale.

Initial Estimates

EIA Responds to Customer Requests for More Timely Data

The Energy Information Administration (EIA) is publishing initial estimates for selected petroleum product prices within 3 weeks after the close of the reference month. Historically, estimates for petroleum product prices are published in the *Petroleum Marketing Monthly* approximately two to three months after the close of the reference period. In an effort to respond to customer needs, initial estimates for selected products are being published earlier. These initial estimates are replaced with the preliminary and final prices according to the current schedule.

The initial estimates are forecasted using autoregressive integrated moving average (ARIMA) transfer function models. Transfer function models are ARIMA models which use input data series as predictors. The initial estimates are calculated based on their own past values and present and past values of other related time series, such as spot prices and heating degree-days. At least 5 years of data are used to obtain the forecasts.

**Table IE1. Prices for Selected Crude Oil and Petroleum Products
by Sales Type and PAD District**
(Crude Oil in Dollars per Barrel, Products in Cents per Gallon Excluding Taxes)

Products Sales Type Geographic area	2000											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	25.79	27.80	29.53	26.05	26.62	29.46	29.94	29.36	32.01	32.09	32.43	27.90
Imported	25.29	27.39	27.70	24.29	26.35	28.91	28.00	28.80	30.56	29.71	30.00	25.19
Composite	25.49	27.55	28.41	24.97	26.46	29.13	28.74	29.01	31.13	30.63	31.00	26.31
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	87.7	96.0	108.7	102.4	106.7	119.8	112.5	105.3	112.7	111.2	109.3	101.4
PADD 1	86.6	93.7	106.7	100.9	103.1	111.9	112.4	105.8	109.1	108.0	106.1	100.2
PADD 2	88.8	99.7	107.5	98.2	109.5	133.5	111.3	101.0	112.8	110.4	109.3	99.5
PADD 3	83.9	91.9	104.9	99.5	102.5	110.0	108.5	101.8	104.8	103.5	100.9	94.1
PADD 5	90.9	96.7	120.6	119.3	112.1	112.4	119.3	117.8	127.8	127.2	123.9	115.4
Sales for Resale												
Regular												
U.S.	76.6	86.8	96.8	86.1	95.8	107.5	97.4	95.2	103.1	100.7	98.7	86.1
PADD 1	76.6	85.6	95.1	85.2	94.6	103.8	98.3	95.7	100.0	98.1	97.6	85.4
PADD 2	77.6	89.6	94.3	82.4	98.0	118.8	93.8	90.6	101.5	98.9	97.2	84.2
PADD 3	72.6	83.8	92.3	80.4	91.0	99.5	91.7	88.5	94.9	92.5	91.1	78.7
PADD 5	79.9	88.3	110.4	102.0	100.1	103.5	109.2	110.8	121.4	118.0	111.9	100.1
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	125.8	142.5	123.9	117.7	117.2	116.3	115.0	119.0	132.0	136.6	139.7	141.1
PADD 1	128.2	145.8	124.4	118.2	117.8	116.8	115.7	119.4	132.1	136.6	140.4	142.2
PADD 2	106.5	114.3	114.2	110.2	111.1	112.4	109.7	115.1	129.3	131.5	131.4	130.1
PADD 3	NA	130.1	125.3	93.3	92.9	93.5	106.0	110.4	113.9	NA	W	W
PADD 5	123.0	129.8	139.4	130.7	126.2	122.1	121.5	131.3	150.7	159.1	155.9	158.7
Sales to End Users Through Retail Outlets^b												
U.S.	90.8	100.2	101.4	96.7	96.9	98.4	98.3	102.2	116.6	116.0	114.6	108.9
PADD 1	94.5	108.5	101.0	95.2	96.8	96.5	97.4	102.5	115.3	115.1	116.4	111.2
PADD 2	89.4	98.3	101.4	97.4	97.4	100.1	98.0	100.3	114.5	113.1	111.2	105.3
PADD 3	86.4	92.9	94.3	90.5	90.7	92.5	94.1	99.0	111.3	110.3	109.3	102.2
PADD 5	94.9	100.1	112.0	103.0	99.5	99.0	104.9	113.7	134.1	134.6	130.1	126.9
Sales for Resale												
U.S.	80.8	88.6	84.0	79.7	81.5	82.5	83.7	91.6	104.4	103.2	103.0	95.0
PADD 1	85.9	93.7	81.2	78.2	80.2	80.5	82.3	89.7	101.3	99.7	102.9	96.4
PADD 2	75.3	85.7	86.6	82.4	85.5	86.6	84.1	91.4	104.6	103.4	100.7	91.2
PADD 3	74.6	80.7	79.0	75.4	76.8	78.4	80.7	87.7	99.9	97.6	98.6	88.4
PADD 5	82.3	86.6	96.3	83.2	81.9	84.0	89.7	102.5	119.6	121.1	116.0	109.9
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	80.7	82.8	85.0	78.1	78.9	80.2	84.0	88.8	106.1	104.5	106.6	99.7
PADD 1	80.9	84.8	82.4	76.9	79.0	80.0	84.4	87.8	105.4	102.2	105.6	99.5
PADD 2	78.2	81.4	82.5	76.7	79.4	80.9	84.9	87.1	104.6	101.6	104.5	96.5
PADD 3	75.8	77.3	77.6	72.3	74.8	77.5	80.2	84.8	101.3	98.3	101.6	94.8
PADD 5	85.1	85.8	93.5	83.6	80.9	81.0	85.2	92.8	110.5	111.8	111.8	104.4
Sales for Resale												
U.S.	80.4	83.6	83.4	77.4	77.9	79.9	83.6	87.9	105.1	104.4	105.1	99.0
PADD 1	89.2	88.9	82.9	78.0	78.8	80.2	84.3	89.2	104.6	102.2	105.1	99.8
PADD 2	78.6	82.6	83.7	78.0	80.7	83.7	85.9	89.0	106.0	103.3	104.4	98.9
PADD 3	74.0	79.2	78.7	72.8	74.7	77.7	81.6	83.9	102.4	100.4	101.6	95.3
PADD 5	85.3	87.7	92.1	86.1	82.5	81.8	85.6	95.0	110.8	115.8	113.9	106.7
Residual Fuel Oil												
Sales to End Users												
U.S.	54.6	57.9	57.3	55.0	57.0	61.6	61.0	58.2	63.6	69.1	66.4	63.6
Sales for Resale												
U.S.	51.1	55.2	53.1	50.2	54.9	60.0	59.3	54.4	64.3	64.5	64.8	61.6

See footnotes at end of table.

**Table IE1. Prices for Selected Crude Oil and Petroleum Products
by Sales Type and PAD District**

(Crude Oil in Dollars per Barrel, Products in Cents per Gallon Excluding Taxes) — Continued

Products Sales Type Geographic area	2001											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov ^a	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	26.84	27.67	25.64	25.12	26.37	26.30	25.27	25.44	25.48	21.79	18.98	
Imported	24.49	24.97	23.01	22.99	24.63	23.95	22.83	23.77	22.51	18.76	16.30	
Composite	25.46	26.09	24.05	23.87	25.31	24.92	23.86	24.44	23.73	20.04	17.63	
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	103.0	103.0	99.3	113.8	126.5	115.2	97.3	100.1	107.9	86.5	73.9	
PADD 1	100.1	100.9	95.8	107.6	117.5	111.7	96.7	92.9	96.9	83.2	69.8	
PADD 2	105.9	103.5	97.9	118.5	135.8	114.0	91.0	107.1	118.0	83.6	73.5	
PADD 3	97.3	98.7	93.9	108.8	116.7	107.7	90.8	91.2	98.2	81.6	68.4	
PADD 5	108.3	110.7	114.5	121.1	132.8	131.1	118.5	104.9	113.0	102.2	86.3	
Sales for Resale												
Regular												
U.S.	92.5	92.2	89.2	104.4	113.3	96.0	81.6	88.8	92.2	72.3	63.9	
PADD 1	91.4	91.2	86.3	101.0	108.6	93.4	80.4	83.8	84.4	69.2	63.2	
PADD 2	94.5	90.0	86.2	106.9	121.6	95.5	79.6	97.2	99.5	70.3	61.9	
PADD 3	88.3	87.8	82.7	98.1	102.2	86.5	73.8	79.7	83.2	65.1	58.7	
PADD 5	96.1	103.5	107.9	115.2	120.5	112.6	95.9	94.6	105.2	90.0	75.3	
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	138.7	134.2	129.4	127.2	124.9	120.2	113.6	114.3	117.6	114.0	109.8	
PADD 1	139.8	135.2	130.4	127.9	124.7	120.3	114.2	114.3	116.8	114.6	110.1	
PADD 2	129.0	125.7	117.7	118.6	123.3	116.5	108.4	113.7	121.4	109.7	105.6	
PADD 3	NA	NA	91.9	W	W	W	W	W	W	W	71.9	
PADD 5	142.0	142.5	141.3	138.4	141.5	137.2	125.8	NA	129.0	123.3	114.1	
Sales to End Users Through Retail Outlets^b												
U.S.	105.4	101.4	93.4	96.7	104.2	100.5	90.5	94.7	102.0	89.2	81.7	
PADD 1	109.2	104.4	94.5	97.4	99.5	97.7	91.5	91.6	95.4	86.5	79.7	
PADD 2	103.1	99.2	91.0	95.1	107.0	100.6	88.1	96.6	106.1	90.2	83.0	
PADD 3	100.4	97.4	89.1	91.1	95.9	96.3	88.3	89.2	92.9	82.4	76.4	
PADD 5	113.1	107.8	105.3	106.4	108.4	107.7	99.6	98.7	107.8	95.4	88.1	
Sales for Resale												
U.S.	90.8	85.4	78.4	82.4	88.6	84.7	75.6	80.6	83.6	71.5	61.9	
PADD 1	91.5	84.0	77.5	80.9	82.0	80.3	74.1	76.3	77.5	67.6	60.3	
PADD 2	92.6	87.3	78.6	84.2	96.9	87.5	78.0	87.8	93.0	77.7	68.6	
PADD 3	87.4	82.9	73.9	76.9	83.0	81.6	72.9	75.2	76.9	65.9	58.5	
PADD 5	90.0	91.3	87.1	90.0	92.1	90.9	78.0	83.8	87.9	75.2	63.0	
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	88.3	86.9	81.1	80.3	84.0	83.6	76.9	77.9	82.3	67.8	61.9	
PADD 1	88.7	86.9	79.7	80.1	84.5	83.0	75.4	78.0	81.0	67.4	60.8	
PADD 2	89.5	87.1	79.6	79.5	86.5	84.2	76.0	79.5	82.4	68.2	61.9	
PADD 3	85.4	84.8	77.2	76.9	81.6	80.1	73.6	76.4	78.8	64.1	58.2	
PADD 5	88.8	87.5	85.2	82.6	83.1	85.5	80.1	77.4	85.1	70.4	64.9	
Sales for Resale												
U.S.	88.2	86.8	80.5	79.5	83.5	82.6	75.9	77.6	80.7	68.9	63.0	
PADD 1	90.0	87.7	80.7	80.4	84.5	82.3	75.4	77.3	80.8	67.6	62.4	
PADD 2	90.4	89.4	81.0	82.1	89.8	86.1	77.5	81.8	86.8	72.3	65.4	
PADD 3	85.5	84.5	77.0	76.9	80.8	79.8	73.3	75.4	78.0	65.7	59.6	
PADD 5	90.9	88.9	87.7	83.5	84.7	86.8	82.0	80.0	85.5	74.4	67.9	
Residual Fuel Oil												
Sales to End Users												
U.S.	62.6	60.6	57.7	53.4	54.5	52.7	51.0	51.2	54.1	48.9	43.6	
Sales for Resale												
U.S.	58.8	56.7	53.6	50.5	51.2	48.8	46.1	45.9	48.4	43.9	39.6	

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

^b Includes on-highway diesel fuel only.

Notes: Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-14, "Refiners' Monthly Cost Report," EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Summary Statistics

Table 1. Crude Oil Prices
(Dollars per Barrel)

Year Month	Domestic First Purchase Prices	Average F.O.B. ^a Cost of Crude Oil Imports ^b	Average Landed Cost of Crude Oil Imports ^b	Refiner Acquisition Cost of Crude Oil		
				Domestic	Imported	Composite
1978	9.00	13.29	14.35	10.61	14.57	12.46
1979	12.64	20.07	21.45	14.27	21.67	17.72
1980	21.59	32.37	33.67	24.23	33.89	28.07
1981	31.77	35.15	36.47	34.33	37.05	35.24
1982	28.52	32.02	33.18	31.22	33.55	31.87
1983	26.19	27.81	28.93	28.87	29.30	28.99
1984	25.88	27.60	28.54	28.53	28.88	28.63
1985	24.09	25.84	26.67	26.66	26.99	26.75
1986	12.51	12.52	13.49	14.82	14.00	14.55
1987	15.40	16.69	17.65	17.76	18.13	17.90
1988	12.58	13.25	14.08	14.74	14.56	14.67
1989	15.86	16.89	17.68	17.87	18.08	17.97
1990	20.03	20.37	21.13	22.59	21.76	22.22
1991	16.54	16.89	18.02	19.33	18.70	19.06
1992	15.99	16.77	17.75	18.63	18.20	18.43
1993	14.25	14.71	15.72	16.67	16.14	16.41
1994	13.19	14.18	15.18	15.67	15.51	15.59
1995	14.62	15.69	16.78	17.33	17.14	17.23
1996	18.46	19.32	20.31	20.77	20.64	20.71
1997	17.23	16.94	18.11	19.61	18.53	19.04
1998	10.87	10.76	11.84	13.18	12.04	12.52
1999						
January	8.57	9.17	10.18	10.89	10.16	10.43
February	8.60	9.34	10.59	10.92	10.33	10.55
March	10.76	11.83	12.90	12.19	12.10	12.13
April	12.82	14.14	15.05	15.17	14.82	14.95
May	13.92	14.43	15.50	16.55	15.57	15.95
June	14.39	15.13	16.08	16.30	15.91	16.06
July	16.12	17.30	18.13	18.10	18.05	18.07
August	17.58	19.10	19.75	19.57	19.56	19.57
September	20.03	21.04	21.70	21.75	21.64	21.68
October	19.71	20.89	21.78	22.40	21.62	21.93
November	21.35	22.46	23.06	23.08	23.14	23.12
December	22.55	22.91	23.83	24.73	24.35	24.51
1999	15.56	16.47	17.23	17.90	17.26	17.51
2000						
January	23.53	24.56	25.61	25.79	25.29	25.49
February	25.48	26.51	27.01	27.80	27.39	27.55
March	26.19	25.71	26.94	29.53	27.70	28.41
April	23.20	23.39	24.72	26.05	24.29	24.97
May	25.58	25.95	26.71	26.62	26.35	26.46
June	27.62	27.73	28.56	29.46	28.91	29.13
July	26.81	26.53	28.29	29.94	28.00	28.74
August	27.91	27.94	29.03	29.36	28.80	29.01
September	29.72	28.84	30.51	32.01	30.56	31.13
October	29.65	27.74	29.54	32.09	29.71	30.63
November	30.36	27.40	28.74	32.43	30.00	31.00
December	24.46	22.79	24.77	27.90	25.19	26.31
2000	26.72	26.27	27.53	29.11	27.70	28.26
2001						
January	24.58	22.49	24.17	26.84	24.49	25.46
February	25.27	23.11	24.31	27.67	24.97	26.09
March	23.02	20.96	22.88	25.64	23.01	24.05
April	23.41	21.89	23.13	25.12	22.99	23.87
May	24.06	22.85	24.19	26.37	24.63	25.31
June	23.43	22.73	23.82	26.30	23.95	24.92
July	22.94	21.37	22.84	25.27	22.83	23.86
August	23.08	22.00	23.30	25.44	23.77	24.44
September	22.37	20.93	22.37	25.48	22.51	23.73
October	18.68	17.04	18.66	21.79	18.76	20.04
November ^c	NA	NA	NA	^E 18.98	^E 16.30	^E 17.63

E = Estimated data.

^a Free on Board. See Glossary.

^b Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

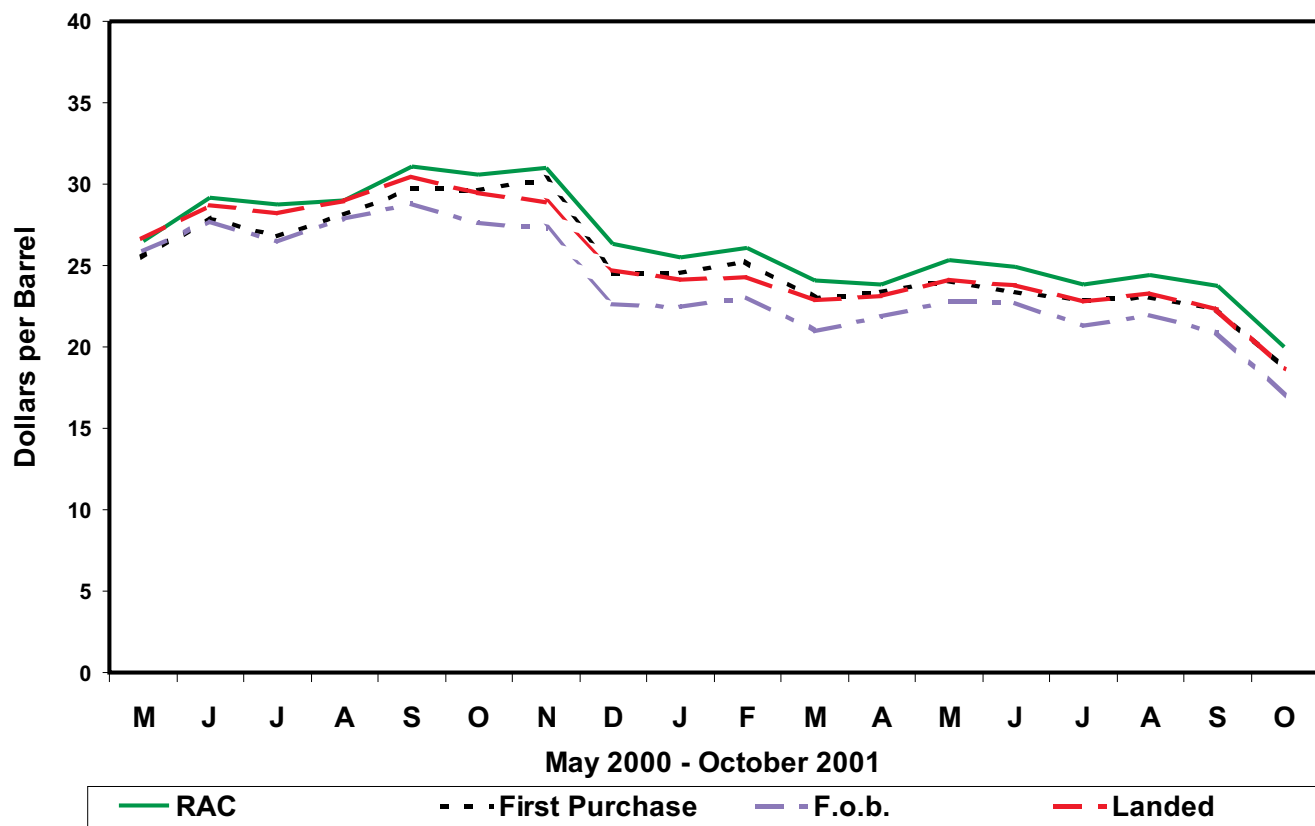
NA = Not available.

^c Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Notes: Values for Domestic First Purchase and Refiner Acquisition for the current 2 months, and for Average F.O.B. and Average Landed for current 3 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Domestic first purchase prices -- See "Sources" from Table 21. Crude oil imports costs -- See "Sources" from Table 24. Refiner acquisition costs -- Energy Information Administration, Form FEA-P110-M-1, "Refiners' Monthly Cost Allocation Report," January 1978 through June 1978; Form ERA-49, "Domestic Crude Oil Entitlements Program Refiners' Monthly Report," July 1978 through December 1980; Form EIA-14, "Refiners' Monthly Cost Report," January 1981 to present.

Figure 1. Crude Oil Prices



Sources: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

Table 2. U.S. Refiner Prices of Petroleum Products to End Users
(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	48.4	51.6	38.7	33.5	42.1	41.0	37.7	40.0	39.6	31.1	29.8
1979	71.3	68.9	54.7	35.7	58.5	57.2	58.5	51.6	55.1	47.9	43.6
1980	103.5	108.4	86.8	48.2	90.2	83.4	81.8	78.8	80.4	68.2	60.7
1981	114.7	130.3	102.4	56.5	112.3	103.9	99.5	91.4	95.8	79.7	75.6
1982	106.0	131.2	96.3	59.2	108.9	102.3	94.2	90.5	92.5	75.0	67.6
1983	95.4	125.5	87.8	70.9	96.1	96.2	82.6	91.6	83.9	76.6	65.1
1984	90.7	123.4	84.2	73.7	103.6	92.7	82.3	91.6	83.7	79.6	68.7
1985	91.2	120.1	79.6	71.7	103.0	88.0	78.9	84.9	79.9	77.3	61.0
1986	62.4	101.1	52.9	74.5	79.0	62.0	47.8	56.0	49.1	48.9	34.3
1987	66.9	90.7	54.3	70.1	77.0	60.4	55.1	58.1	55.6	51.3	42.3
1988	67.3	89.1	51.3	71.4	73.8	56.4	50.0	54.4	50.7	46.1	33.4
1989	75.6	99.5	59.2	61.5	70.9	66.1	58.5	58.7	58.5	51.2	38.5
1990	88.3	112.0	76.6	74.5	92.3	81.9	72.5	73.4	72.6	62.2	44.4
1991	79.7	104.7	65.2	73.0	83.8	74.0	64.8	66.5	65.0	58.0	34.0
1992	78.7	102.7	61.0	64.3	78.8	66.6	61.9	62.7	62.0	52.6	33.6
1993	75.9	99.0	58.0	67.3	75.4	66.6	60.2	60.2	60.2	50.1	33.7
1994	73.8	95.7	53.4	53.0	66.0	64.0	55.4	57.2	55.6	50.1	35.2
1995	76.5	100.5	54.0	49.2	58.9	62.0	56.0	56.2	56.0	50.5	39.2
1996	84.7	111.6	65.1	60.5	74.0	72.6	68.1	67.3	68.0	60.3	45.5
1997	83.9	112.8	61.3	55.2	74.5	68.9	64.2	63.6	64.2	56.5	42.3
1998	67.3	97.5	45.2	40.5	50.1	55.1	49.4	48.2	49.2	42.8	30.5
1999											
January	59.5	87.1	38.0	42.4	51.5	48.6	42.1	45.1	42.5	39.4	26.9
February	57.4	85.1	36.5	39.2	49.9	49.8	40.9	41.1	40.9	38.6	26.1
March	65.5	90.1	39.6	41.3	53.6	53.0	46.6	46.3	46.5	40.2	27.6
April	79.2	101.4	48.7	45.5	51.4	59.8	53.3	50.9	53.0	43.5	31.4
May	78.5	104.2	47.2	42.7	53.7	56.5	52.9	49.1	52.5	43.1	33.6
June	75.8	104.1	50.6	39.0	50.4	58.8	54.1	48.6	53.5	43.1	35.1
July	80.3	107.9	54.9	41.2	60.4	62.1	58.8	53.7	58.1	46.3	37.4
August	86.4	113.2	59.8	43.1	63.9	68.2	64.1	59.0	63.5	50.6	43.9
September	88.8	115.4	64.2	48.4	70.4	74.9	67.6	64.4	67.3	54.4	48.0
October	87.1	117.6	64.9	55.0	79.2	77.6	68.0	66.0	67.8	56.2	49.4
November	88.1	116.4	68.2	52.1	84.8	81.7	71.9	71.6	71.9	57.8	50.4
December	90.3	119.6	73.3	57.7	89.1	82.5	73.5	73.9	73.6	63.8	51.9
1999	78.1	105.9	54.3	45.8	60.5	62.1	58.4	55.8	58.0	47.4	37.4
2000											
January	91.7	118.7	80.7	62.9	111.1	86.6	79.9	86.5	80.8	73.7	54.6
February	98.7	119.5	82.8	73.0	130.1	93.3	88.8	95.2	89.6	84.9	57.5
March	113.1	129.1	85.0	64.8	107.7	95.9	90.3	85.9	89.9	70.1	57.8
April	108.7	124.3	78.1	48.7	99.6	93.2	84.8	81.7	84.5	66.1	54.7
May	110.3	126.8	78.9	49.8	86.8	93.7	85.1	83.1	84.9	66.6	57.3
June	121.3	139.8	80.2	54.4	88.4	91.1	86.4	84.5	86.2	66.3	62.0
July	117.3	142.6	84.0	55.2	90.1	92.2	87.9	84.7	87.5	63.6	60.3
August	110.3	NA	88.8	55.7	96.5	94.7	93.6	90.8	93.3	69.5	57.1
September	117.5	138.2	106.1	58.2	116.2	107.8	107.8	105.9	107.6	73.1	62.0
October	115.5	134.9	104.5	59.7	116.0	110.7	107.6	105.0	107.4	81.4	68.6
November	113.5	134.9	106.6	63.8	122.9	111.3	107.0	106.4	106.9	87.5	64.7
December	106.3	126.1	99.7	66.8	122.7	105.8	99.7	101.5	99.9	87.4	62.5
2000	110.6	130.6	89.9	60.3	112.3	98.8	93.5	92.7	93.4	76.9	60.2
2001											
January	106.6	128.5	88.3	82.3	126.0	103.3	96.2	99.6	96.7	86.2	61.9
February	106.6	130.3	86.9	67.0	122.1	97.2	92.0	94.3	92.3	81.2	59.8
March	103.8	124.5	81.1	57.6	112.8	89.7	84.2	86.6	84.5	73.1	57.3
April	117.6	132.8	80.3	57.0	100.5	89.9	86.3	86.1	86.2	68.9	53.1
May	130.1	146.5	84.0	54.3	94.1	98.3	93.0	90.1	92.7	66.8	53.7
June	120.5	145.1	83.6	50.5	93.8	94.1	90.6	84.8	90.0	62.8	52.4
July	103.0	134.6	76.9	45.1	83.4	86.6	81.4	78.1	81.1	61.4	51.5
August	102.5	136.3	77.9	46.3	84.2	92.0	84.7	82.1	84.4	62.4	51.1
September	109.2	142.5	82.3	43.7	94.9	100.5	89.5	88.8	89.4	60.5	53.2
October	89.9	125.4	67.8	44.7	104.3	87.7	77.3	72.4	76.7	56.6	48.9

NA = Not available.

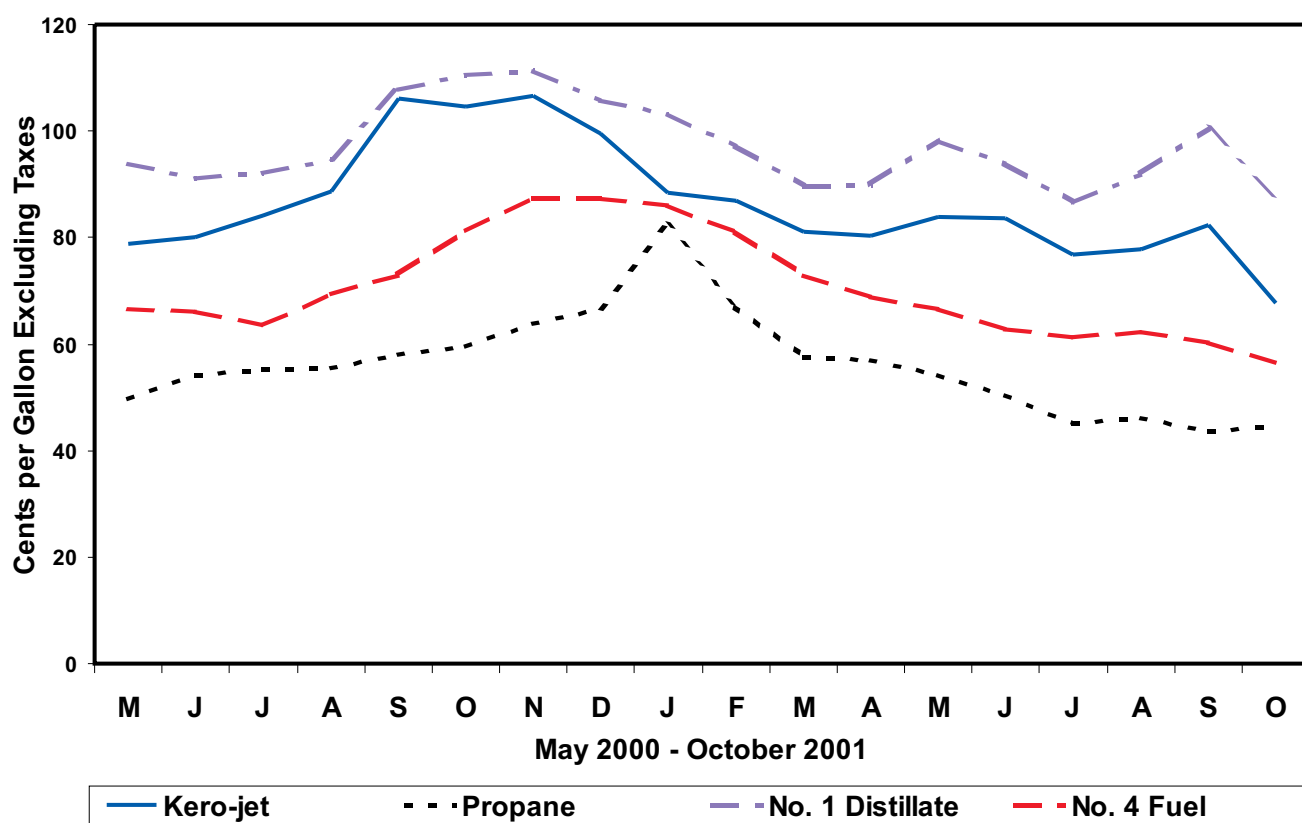
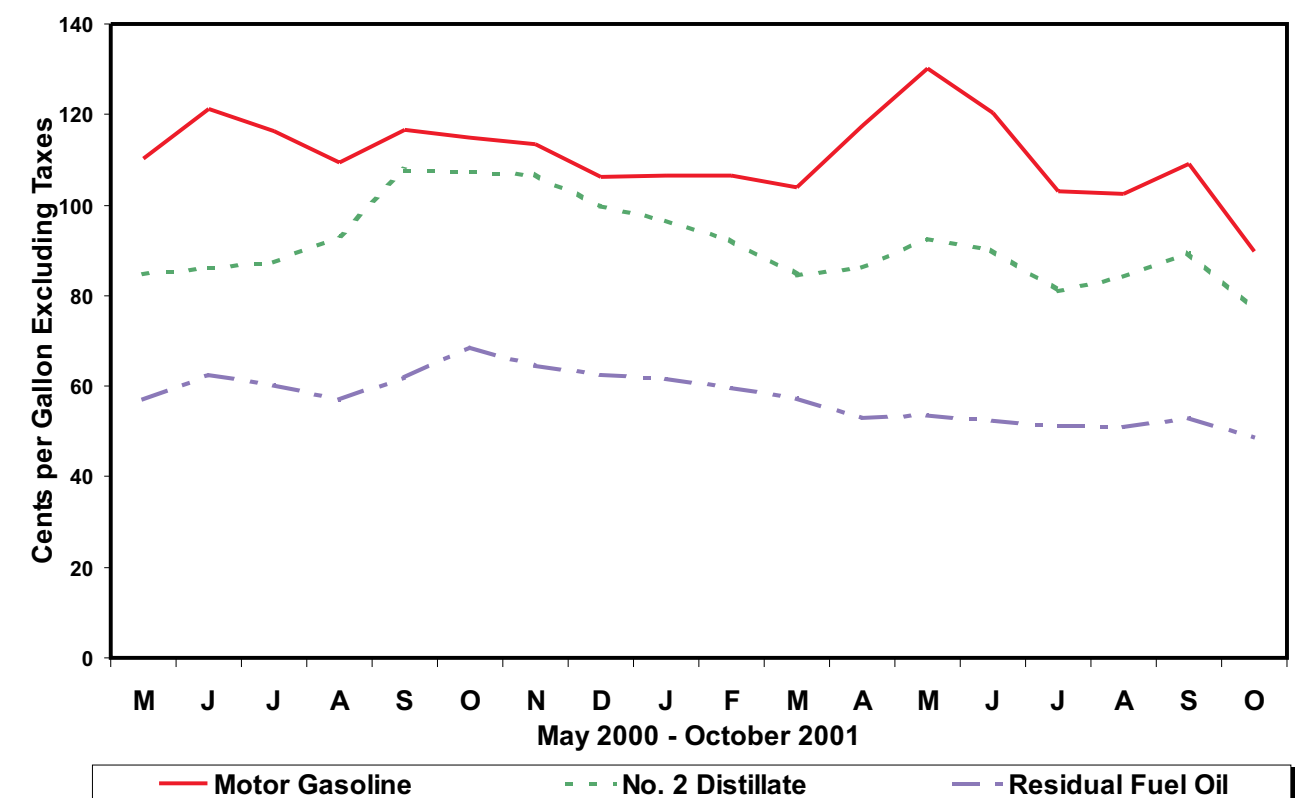
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 2. U.S. Refiner Retail Petroleum Product Prices



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 3. U.S. Refiner Volumes of Petroleum Products to End Users

(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	51.1	0.4	30.8	3.1	0.2	0.5	23.3	3.7	27.0	0.7	28.3
1984	57.6	0.3	32.9	3.3	0.3	0.5	26.3	4.9	31.2	0.7	32.9
1985	57.5	0.3	34.6	3.7	0.3	0.5	25.0	5.0	29.9	0.5	25.2
1986	61.2	0.3	35.1	3.4	0.3	0.4	24.4	4.4	28.8	0.7	31.6
1987	61.0	0.2	36.8	3.8	0.3	0.4	24.1	4.5	28.5	0.8	29.0
1988	61.0	0.2	38.2	4.3	0.3	0.4	24.5	4.6	29.1	1.1	30.2
1989	61.2	0.2	40.1	2.8	0.3	0.5	24.3	4.5	28.8	0.9	30.4
1990	60.3	0.2	39.9	2.7	0.2	0.5	22.2	3.6	25.9	0.8	25.9
1991	61.2	0.2	38.5	3.1	0.2	0.5	21.1	3.2	24.4	0.7	24.0
1992	59.0	0.2	39.8	3.8	0.2	0.5	21.5	3.1	24.6	0.6	22.4
1993	57.2	0.2	41.7	3.5	0.2	0.4	20.8	2.9	23.8	0.6	17.2
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999											
January	60.3	0.1	40.1	4.3	0.6	0.6	18.9	3.4	22.3	0.5	18.7
February	62.8	0.1	45.3	4.5	0.5	0.6	20.5	3.4	24.0	0.5	16.3
March	63.3	0.1	45.1	4.3	0.3	0.4	21.0	3.2	24.2	0.4	15.6
April	63.7	0.2	47.1	3.6	0.4	0.2	20.9	2.9	23.8	0.2	14.6
May	63.5	0.1	48.5	2.2	0.1	0.1	19.9	2.5	22.4	0.2	13.9
June	64.5	0.2	48.8	2.1	0.1	0.2	20.8	2.9	23.7	0.3	12.4
July	62.7	0.2	49.4	2.7	0.1	0.1	20.4	3.0	23.4	0.4	13.7
August	61.4	0.2	48.7	4.9	0.2	0.1	21.6	3.1	24.6	0.3	13.0
September	59.3	0.2	48.2	3.9	0.2	0.2	22.1	2.8	24.9	0.2	11.9
October	60.4	0.1	46.3	2.9	0.1	0.2	22.5	2.9	25.4	0.2	12.0
November	59.1	0.1	47.6	3.7	0.2	0.3	22.1	3.0	25.2	0.3	11.8
December	62.7	0.1	48.9	4.1	0.3	0.5	22.3	3.4	25.7	0.4	12.9
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000											
January	54.4	0.1	43.2	4.2	0.3	0.5	19.7	3.0	22.6	0.5	12.8
February	59.1	0.2	46.7	3.8	0.3	0.5	22.7	3.2	25.9	0.5	12.0
March	60.6	0.1	47.5	3.2	0.1	0.2	22.8	2.7	25.5	0.3	11.1
April	57.9	0.2	48.3	3.2	0.1	0.2	22.3	2.7	25.0	0.2	11.3
May	60.3	0.2	47.3	1.4	0.1	0.2	22.9	2.9	25.8	0.2	12.4
June	63.3	0.2	52.1	2.2	0.1	0.2	23.0	2.7	25.7	0.2	13.0
July	62.3	0.1	52.5	2.2	0.1	0.1	21.7	2.4	24.2	0.1	11.7
August	63.6	NA	51.4	3.8	0.1	0.2	23.5	2.7	26.2	0.2	13.2
September	63.1	0.2	51.9	2.3	0.1	0.2	22.7	2.6	25.3	0.2	12.3
October	62.0	0.2	49.6	2.8	0.2	0.3	23.5	2.8	26.2	0.2	13.8
November	62.2	0.2	50.1	2.7	0.3	0.4	22.5	2.8	25.3	0.4	13.9
December	62.0	0.1	50.5	2.6	0.5	0.6	23.4	3.4	26.7	0.6	19.4
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001											
January	58.2	0.1	48.2	2.3	0.4	0.6	24.9	4.3	29.2	0.7	21.1
February	62.2	0.1	50.0	2.8	0.3	0.5	23.6	3.6	27.2	0.6	18.3
March	63.2	0.2	52.0	4.1	0.2	0.4	24.4	3.5	27.9	0.5	16.4
April	62.7	0.2	51.8	2.7	0.2	0.2	24.3	2.9	27.2	0.4	16.8
May	63.2	0.2	53.6	3.1	0.1	0.2	23.5	2.8	26.3	0.3	18.4
June	65.8	0.1	53.3	3.2	0.1	0.2	23.8	2.5	26.3	0.2	14.6
July	62.9	0.1	53.7	3.6	0.1	0.2	22.8	2.3	25.1	0.3	13.7
August	65.0	0.1	54.6	3.9	0.3	0.2	23.6	2.6	26.2	0.3	13.6
September	62.1	0.1	43.1	5.4	0.1	0.2	21.3	2.1	23.4	0.2	12.2
October	60.7	0.1	44.3	4.9	0.1	0.3	22.8	3.3	26.1	0.3	11.6

NA = Not available.

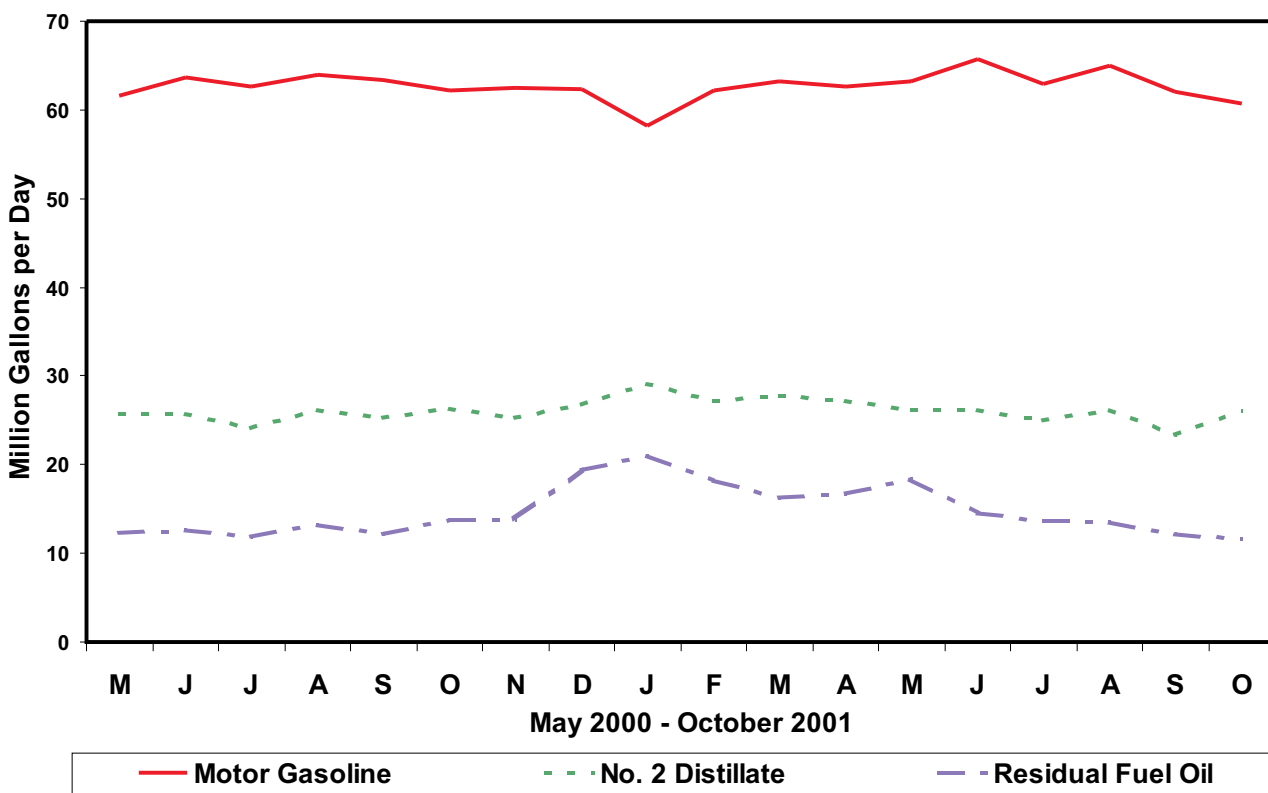
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

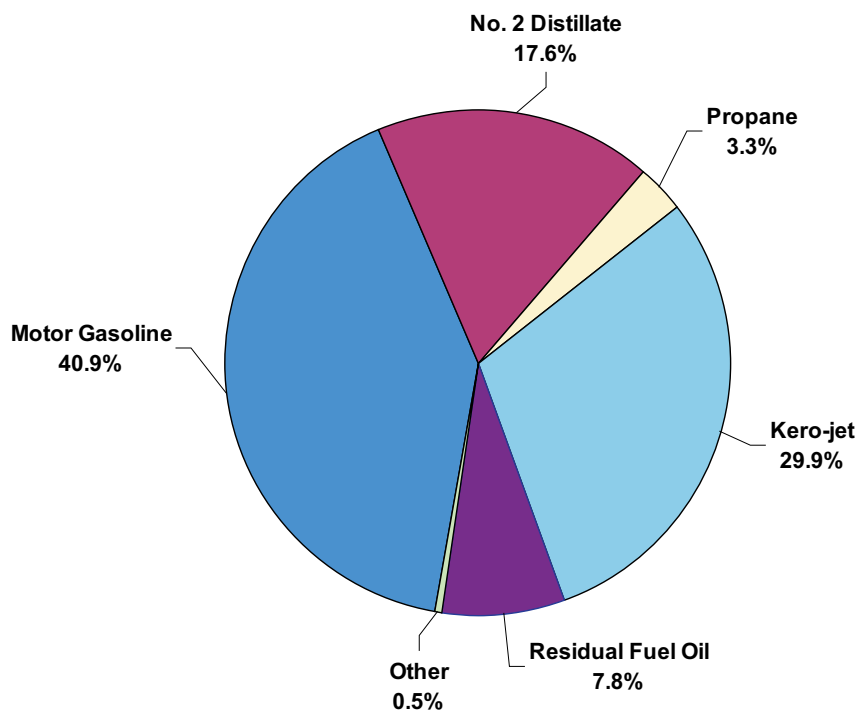
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 3. U.S. Refiner Retail Petroleum Product Volumes



Percentages of Refiner Retail Volumes



Source: Energy Information Administration, Form EIA--782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 4. U.S. Refiner Prices of Petroleum Products for Resale
(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	43.4	53.7	38.6	23.7	40.4	40.6	36.5	36.9	36.7	30.5	26.3
1979	63.7	72.1	66.0	29.1	62.4	58.3	57.4	56.9	57.1	47.0	39.9
1980	94.1	112.8	86.8	41.5	86.4	88.0	80.1	80.3	80.2	67.0	52.8
1981	106.4	125.0	101.2	46.6	106.6	107.1	97.2	97.6	97.4	78.3	66.3
1982	97.3	122.8	95.3	42.7	101.8	103.8	91.4	91.4	91.4	73.7	61.2
1983	88.2	117.8	85.4	48.4	89.2	89.6	80.8	81.5	81.2	72.6	60.9
1984	83.2	116.5	83.0	45.0	91.6	89.2	80.3	82.1	81.3	70.7	65.4
1985	83.5	113.0	79.4	39.8	87.4	86.3	77.2	77.6	77.4	67.2	57.7
1986	53.1	91.2	49.5	29.0	60.6	57.9	45.2	48.6	47.0	40.9	30.5
1987	58.9	85.9	53.8	25.2	59.2	59.9	53.4	52.7	53.1	46.2	38.5
1988	57.7	85.0	49.5	24.0	54.9	54.9	47.3	47.3	47.3	42.5	30.0
1989	65.4	95.0	58.3	24.7	66.9	66.8	56.7	56.5	56.6	48.0	36.0
1990	78.6	106.3	77.3	38.6	83.9	83.8	69.4	69.7	69.5	59.0	41.3
1991	69.9	100.1	65.0	34.9	72.3	73.0	61.5	62.2	61.8	55.6	31.4
1992	67.7	99.1	60.5	32.8	63.2	65.2	59.1	57.9	58.5	49.5	30.8
1993	62.6	96.5	57.7	35.1	60.4	64.6	57.0	54.4	55.9	48.8	29.3
1994	59.9	93.3	53.4	32.4	61.8	61.5	52.9	50.6	52.2	46.2	31.7
1995	62.6	97.5	53.9	34.4	58.0	62.5	53.8	51.1	53.0	46.3	36.3
1996	71.3	105.5	64.6	46.1	71.4	75.1	65.9	63.9	65.3	60.3	42.0
1997	70.0	106.5	61.3	41.6	65.3	72.3	60.6	59.0	60.2	55.1	38.7
1998	52.6	91.2	45.0	28.8	46.5	51.3	44.4	42.2	43.9	38.3	28.0
1999											
January	44.5	81.2	37.3	26.5	42.0	46.5	36.2	36.3	36.2	34.4	25.6
February	42.9	79.2	35.2	26.1	37.8	44.7	35.1	33.1	34.5	29.7	21.9
March	52.1	86.3	39.5	26.8	43.7	49.2	43.2	39.8	42.4	32.6	25.1
April	62.8	98.9	46.6	28.7	47.3	56.7	48.8	44.7	48.1	38.3	30.4
May	62.1	99.2	46.8	29.1	43.8	57.2	47.9	43.8	47.2	42.2	32.5
June	61.5	94.8	48.6	29.1	45.4	60.5	50.4	44.7	49.5	39.1	32.6
July	68.6	103.6	53.7	34.7	53.0	63.3	56.4	51.2	55.6	43.4	36.1
August	74.1	107.6	59.1	38.3	59.6	69.1	61.6	56.2	60.7	49.4	42.7
September	75.9	111.7	62.7	42.6	66.0	74.1	64.9	60.9	64.3	51.9	46.7
October	72.4	109.3	63.8	43.7	64.7	75.6	65.0	61.0	64.3	52.2	44.8
November	75.2	108.1	66.5	42.6	72.8	80.0	69.9	66.2	69.1	63.7	46.8
December	76.0	110.2	72.1	41.8	76.5	80.4	70.5	67.8	69.9	60.2	47.2
1999	64.5	100.7	53.3	34.2	55.0	63.4	54.6	49.3	53.6	43.0	35.4
2000											
January	78.6	111.5	80.4	49.4	97.9	86.5	77.7	84.1	79.4	76.1	49.0
February	88.4	119.8	83.6	60.2	101.2	94.2	85.2	92.4	87.1	80.9	53.9
March	98.9	130.3	83.4	52.9	84.4	94.9	85.1	79.6	84.0	71.8	51.9
April	88.5	125.5	77.4	48.8	76.7	87.3	79.9	76.4	79.3	63.2	48.2
May	97.9	130.8	77.9	49.3	77.6	89.0	81.4	78.4	80.9	69.1	54.9
June	109.3	141.9	79.9	53.9	80.0	90.2	82.4	80.3	82.1	74.9	60.0
July	99.3	138.8	83.6	54.8	83.1	89.8	83.6	81.0	83.2	71.6	58.9
August	96.9	133.8	87.9	60.3	89.8	100.8	92.1	88.3	91.5	68.9	53.9
September	104.8	142.5	105.1	65.9	107.7	113.3	105.0	100.9	104.4	85.4	64.5
October	102.2	138.1	104.4	64.3	108.1	116.2	104.0	98.8	103.1	91.2	63.8
November	100.2	137.6	105.1	63.3	112.8	114.0	103.2	100.4	102.6	90.1	61.3
December	87.9	128.3	99.0	76.7	105.8	107.8	93.8	94.1	93.9	82.2	57.9
2000	96.3	133.0	88.0	59.5	96.9	101.9	89.8	88.6	89.6	77.8	56.6
2001											
January	94.2	131.0	88.2	86.4	107.3	109.9	90.7	90.3	90.6	81.5	55.6
February	93.9	131.9	86.8	66.9	93.4	97.8	85.8	82.5	85.0	78.0	54.9
March	91.0	129.3	80.5	60.1	83.6	90.2	78.1	76.3	77.7	71.2	51.4
April	106.4	140.5	79.5	58.6	83.0	96.3	82.6	79.2	81.9	69.4	48.0
May	115.5	147.8	83.5	56.2	86.6	105.3	89.8	82.7	88.8	64.6	49.8
June	98.7	135.0	82.6	48.7	83.3	97.2	85.3	79.3	84.5	60.2	47.9
July	84.3	120.9	75.9	43.6	75.4	86.0	75.5	72.8	75.1	57.2	46.3
August	90.7	125.9	77.6	45.6	81.3	94.0	80.8	77.0	80.3	58.2	45.7
September	94.1	132.8	80.7	46.4	80.1	99.5	84.1	79.0	83.4	65.6	48.9
October	74.2	112.1	68.9	46.1	74.5	85.1	71.4	68.5	71.0	63.4	42.4

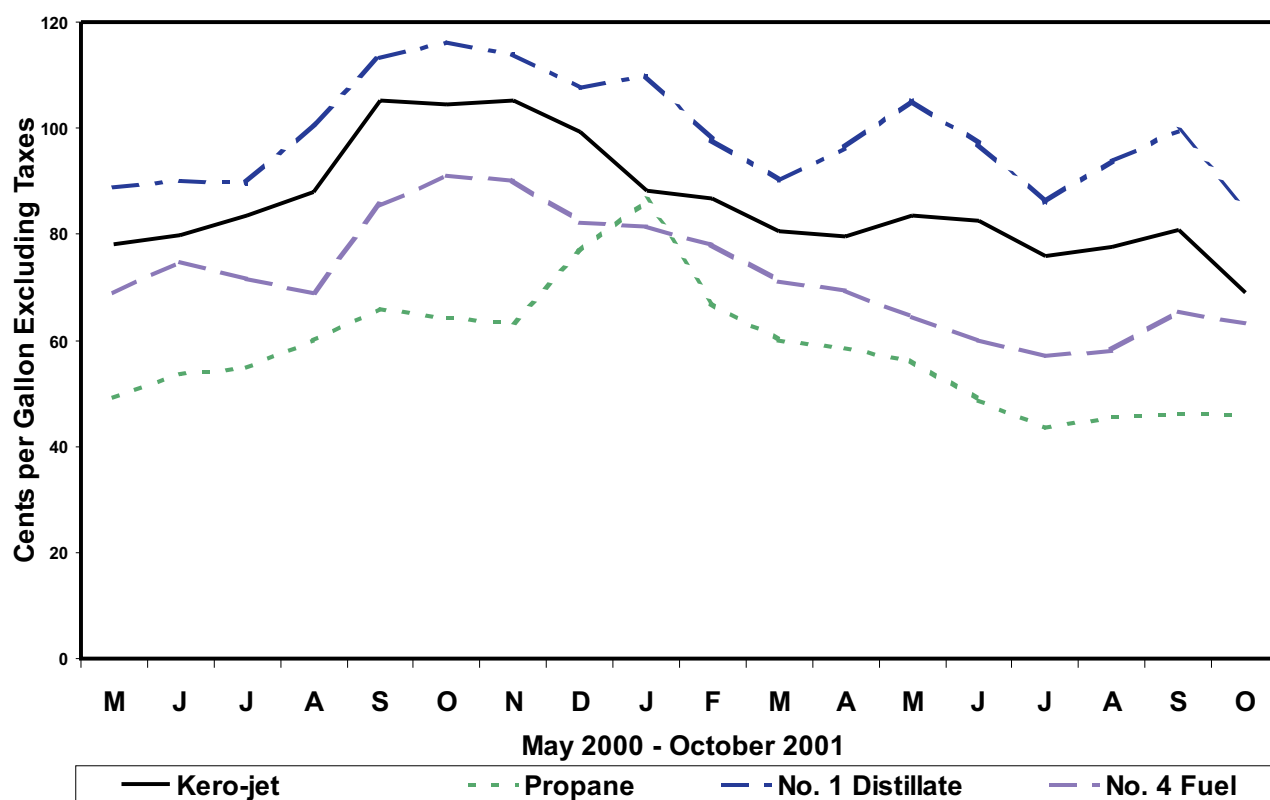
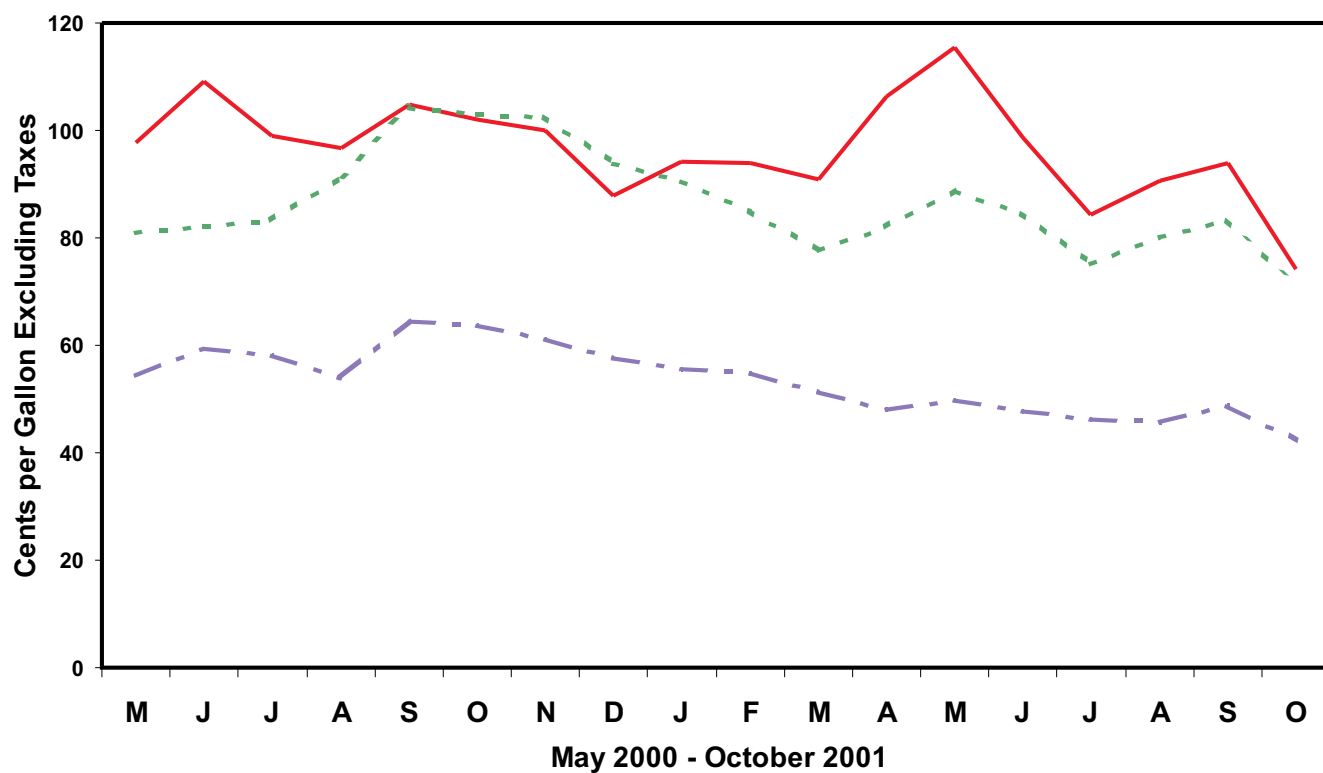
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 4. U.S. Refiner Wholesale Petroleum Product Prices



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 5. U.S. Refiner Volumes of Petroleum Products for Resale
(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	242.5	0.7	5.4	26.0	2.5	2.4	38.1	47.3	85.5	0.9	20.2
1984	246.3	0.8	6.6	26.7	2.2	2.6	42.8	51.4	94.2	1.7	21.3
1985	256.9	0.7	7.6	29.2	2.4	2.7	43.3	53.9	97.3	1.2	19.9
1986	257.2	0.7	9.2	26.3	2.4	2.5	46.4	53.8	100.3	1.2	18.6
1987	257.2	0.8	10.1	27.0	2.3	2.0	44.3	49.3	93.6	1.5	16.9
1988	263.7	0.7	10.0	27.7	2.7	2.6	47.8	50.1	97.9	1.2	18.9
1989	260.7	0.7	8.6	25.9	2.7	2.7	50.7	46.7	97.5	1.2	21.0
1990	264.8	0.7	8.8	25.5	2.2	2.4	51.9	45.9	97.8	0.8	17.9
1991	261.3	0.7	8.7	25.4	2.1	2.4	51.5	46.9	98.3	0.4	17.8
1992	265.4	0.7	8.0	26.7	2.2	2.3	50.8	48.9	99.7	0.4	15.2
1993	266.9	0.6	8.3	27.9	2.3	2.3	58.0	43.6	101.7	0.4	12.6
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999											
January	266.4	0.4	14.6	47.1	5.0	4.5	82.1	34.4	116.4	0.2	16.2
February	288.5	0.5	14.4	37.0	3.5	2.7	89.5	37.2	126.6	0.3	15.0
March	305.5	0.6	13.0	36.8	2.7	1.4	97.5	31.0	128.4	0.3	9.0
April	315.5	0.6	16.5	27.8	1.2	0.4	97.2	22.2	119.3	0.2	16.1
May	312.7	0.7	13.1	25.4	1.6	0.3	96.0	19.2	115.2	0.1	9.6
June	322.0	0.9	16.1	27.5	1.2	0.4	99.4	18.5	118.0	0.1	8.4
July	316.6	0.9	15.2	29.0	1.1	0.3	95.4	17.1	112.6	0.1	11.1
August	308.2	0.8	15.7	28.3	1.4	0.6	97.5	18.3	115.8	0.1	9.3
September	306.3	0.8	15.8	31.5	1.7	1.0	102.0	18.5	120.4	0.1	11.5
October	303.4	0.7	15.4	32.3	2.6	1.7	99.2	22.6	121.8	0.2	11.0
November	309.7	0.6	15.9	35.3	2.5	2.5	96.2	25.3	121.5	0.1	10.9
December	327.5	0.5	16.2	45.6	4.6	4.2	94.5	28.5	123.0	0.2	10.8
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
2000											
January	269.6	0.4	16.9	44.8	4.3	3.4	82.4	30.8	113.2	0.2	8.8
February	294.0	0.5	17.1	38.7	3.4	2.5	90.0	31.0	120.9	0.3	10.5
March	296.6	0.6	16.7	31.7	1.5	0.7	99.7	25.3	125.0	0.2	10.6
April	304.6	0.5	16.1	26.0	1.8	0.4	95.1	20.0	115.1	0.2	12.6
May	316.9	0.7	18.6	24.1	1.4	0.3	100.4	18.3	118.8	0.1	9.9
June	326.9	0.7	16.2	29.8	1.3	0.3	106.5	16.3	122.8	0.1	11.5
July	317.7	0.8	16.9	27.7	1.2	0.3	97.8	15.8	113.6	NA	9.1
August	321.5	0.8	15.9	33.3	2.1	0.5	107.6	21.5	129.1	0.1	10.2
September	302.5	0.7	14.9	31.5	2.3	0.8	104.3	19.5	123.8	0.1	11.5
October	298.7	0.6	12.9	36.9	2.0	1.2	106.2	22.0	128.3	0.1	10.8
November	299.5	0.5	12.5	41.3	2.5	3.3	98.6	25.6	124.2	0.2	10.0
December	304.1	0.4	14.2	52.0	3.7	4.6	96.1	33.9	130.0	0.3	10.2
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
2001											
January	268.2	0.4	13.9	50.8	4.1	3.5	95.7	36.7	132.4	0.3	10.3
February	289.3	0.4	13.2	39.8	2.9	2.9	96.2	33.9	130.1	0.2	11.4
March	297.8	0.5	12.9	36.2	2.2	1.1	103.1	28.5	131.6	0.2	10.5
April	303.9	0.6	12.1	24.8	1.2	0.4	100.7	23.9	124.7	0.1	9.2
May	304.8	0.7	13.0	24.3	1.1	0.2	99.7	17.4	117.2	0.1	10.7
June	314.6	0.8	12.1	27.1	1.0	0.2	102.4	15.9	118.3	0.1	10.7
July	316.9	0.8	13.5	30.2	1.8	0.2	102.2	18.4	120.7	0.1	12.0
August	325.0	0.8	13.8	30.9	1.5	0.4	110.3	17.2	127.5	0.1	9.5
September	300.4	0.6	13.1	31.5	2.3	0.6	104.3	18.0	122.3	0.1	7.4
October	307.1	0.6	11.6	38.0	2.0	1.4	109.0	20.9	129.9	0.1	8.4

NA = Not available.

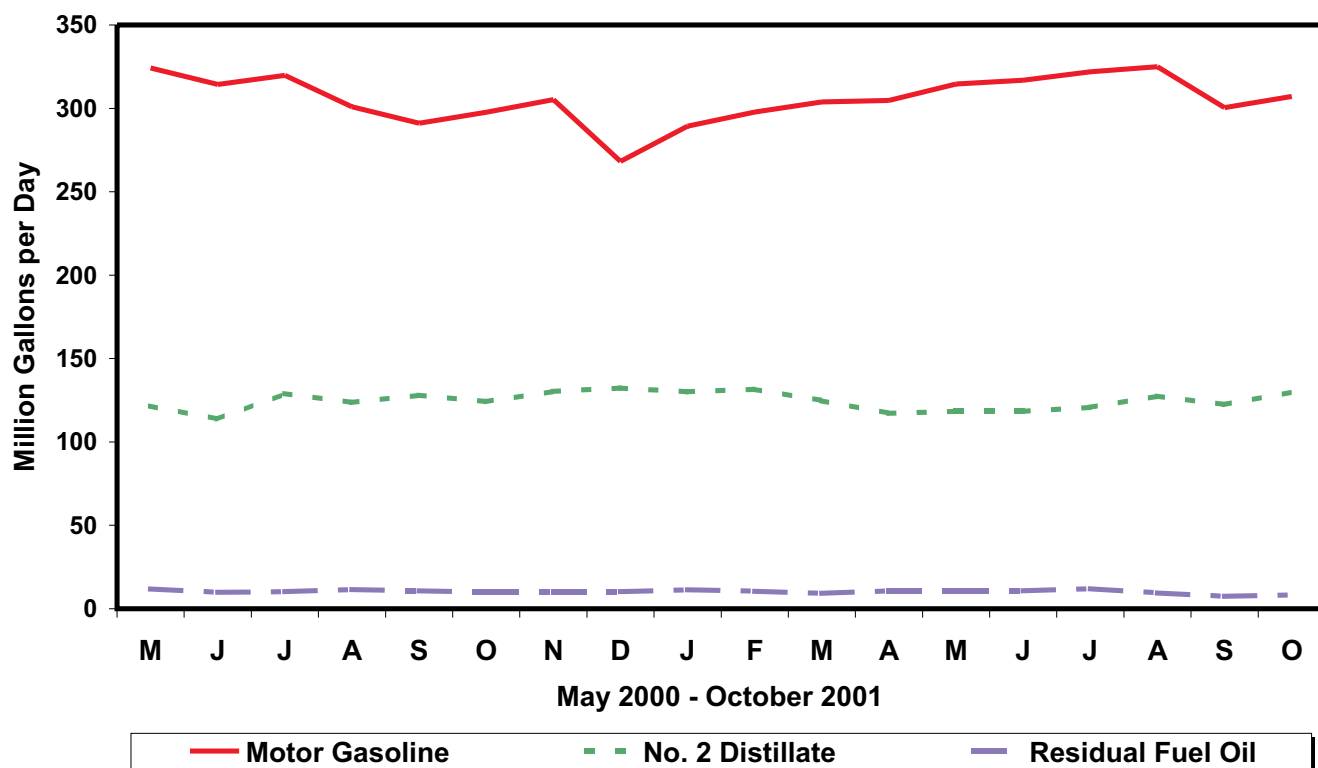
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

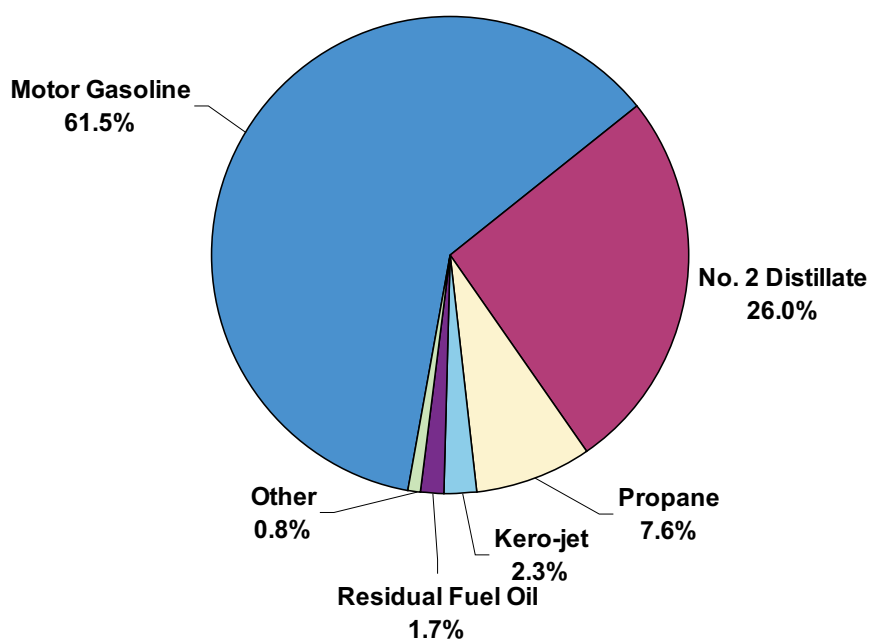
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 5. U.S. Refiner Wholesale Petroleum Product Volumes



Percentages of Refiner Wholesale Volumes



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	98.0	97.0	-	-	-	89.5	-	-	-	-	-	-
1984	92.2	91.4	-	-	-	84.2	-	-	-	-	-	-
1985	92.5	91.7	-	-	-	84.3	-	-	-	-	-	-
1986	62.4	61.6	-	-	-	52.2	-	-	-	-	-	-
1987	65.9	65.0	-	-	-	56.9	-	-	-	-	-	-
1988	64.9	64.1	-	-	-	54.8	-	-	-	-	-	-
1989	72.0	71.4	-	-	-	61.8	79.6	79.3	-	-	-	68.6
1990	85.3	84.9	-	-	-	75.8	92.3	92.1	-	-	-	81.4
1991	76.4	76.1	-	-	-	67.2	84.7	84.3	-	-	-	73.3
1992	74.6	74.3	-	-	-	64.5	83.1	82.7	-	-	-	70.8
1993	71.6	71.2	-	-	-	59.3	81.0	80.5	-	-	-	66.0
1994	69.5	68.9	64.6	54.7	50.2	56.6	79.1	78.5	70.4	58.4	NA	63.8
1995	72.3	71.7	68.2	57.6	53.4	59.3	81.3	80.8	73.7	61.9	NA	67.0
1996	81.2	80.7	77.0	67.2	62.2	68.5	90.1	89.6	82.4	70.9	NA	75.9
1997	80.3	79.8	76.4	65.6	61.5	67.3	89.8	89.5	82.2	69.4	71.1	74.9
1998	63.4	63.0	59.6	48.1	44.9	49.9	73.1	72.8	65.5	52.1	NA	57.6
1999												
January	55.1	54.7	53.3	38.9	34.3	41.3	65.0	64.7	60.2	43.1	-	50.2
February	52.9	52.5	51.5	37.2	34.6	39.8	63.5	63.2	58.4	41.4	W	48.4
March	61.7	61.2	59.6	47.9	41.8	49.3	71.4	71.1	65.8	51.7	W	57.4
April	76.2	75.7	77.7	57.9	49.0	60.1	84.5	84.2	81.7	61.5	W	69.5
May	75.0	74.4	75.1	57.0	49.4	59.3	84.7	84.4	80.6	60.9	W	68.7
June	72.0	71.7	70.3	57.3	51.3	58.9	81.9	81.6	76.2	60.9	W	66.8
July	76.6	76.3	75.0	64.9	59.3	66.2	86.2	85.9	80.6	68.5	NA	73.1
August	83.1	82.7	81.9	69.6	65.2	71.6	92.5	92.2	87.2	73.3	W	78.7
September	85.4	84.9	82.1	72.2	66.3	73.4	95.1	94.7	88.2	76.1	W	80.8
October	83.5	83.0	80.5	68.1	62.7	69.8	93.6	93.3	86.8	71.9	W	77.8
November	84.5	84.1	80.4	72.2	65.7	72.7	94.4	94.1	86.8	76.2	W	80.2
December	86.7	86.3	82.3	72.4	67.1	73.5	96.7	96.4	88.7	76.5	W	81.2
1999	74.7	74.2	73.0	60.5	54.2	62.0	83.8	83.5	78.4	63.9	NA	69.6
2000												
January	88.2	87.8	82.7	75.7	69.5	76.2	98.0	97.8	89.3	79.6	-	83.4
February	95.6	95.2	89.4	86.5	80.1	86.3	104.9	104.7	96.1	90.2	-	92.5
March	110.4	109.8	106.9	94.9	89.0	96.7	120.2	119.8	112.9	98.9	-	104.3
April	105.7	105.0	104.9	82.4	77.8	86.0	116.2	115.7	111.0	86.2	-	95.6
May	107.4	106.9	103.2	95.2	87.2	95.6	116.9	116.6	110.2	99.0	-	103.2
June	119.0	118.5	111.0	108.8	98.0	107.5	126.9	126.6	118.0	111.3	-	113.8
July	114.2	113.7	110.3	94.5	90.8	96.9	124.3	124.0	116.6	98.3	-	105.2
August	107.0	106.6	104.5	92.7	89.8	94.6	117.7	117.4	110.5	96.5	-	101.7
September	114.5	114.2	111.8	101.0	97.2	102.8	124.0	123.8	117.2	104.4	-	109.4
October	112.6	112.2	111.0	98.0	93.9	100.2	122.3	122.0	116.3	101.3	-	107.1
November	110.4	110.1	108.6	96.1	91.9	98.2	120.3	120.1	114.1	99.6	-	105.1
December	102.8	102.5	101.5	82.1	78.7	85.6	113.3	113.0	107.2	86.2	-	94.3
2000	107.7	107.3	104.2	92.7	87.3	94.2	117.1	116.8	109.9	96.0	-	101.3
2001												
January	103.3	103.0	98.5	91.2	84.1	92.0	113.0	112.7	104.9	95.7	-	99.2
February	103.1	102.9	99.5	90.1	87.5	91.7	113.1	112.9	105.9	94.5	-	98.8
March	100.3	100.1	99.5	86.3	85.0	88.8	110.7	110.5	105.5	90.5	-	96.1
April	114.4	114.2	110.7	103.7	96.7	104.2	124.3	124.1	117.7	107.8	-	111.5
May	127.4	127.0	125.6	112.2	100.7	113.4	137.0	136.7	132.8	115.7	-	122.0
June	117.3	116.9	120.1	91.6	86.9	96.3	128.7	128.3	127.2	95.0	-	106.3
July	99.5	99.0	104.7	77.3	74.0	81.7	111.3	110.8	111.7	81.5	-	91.9
August	99.4	99.1	96.1	89.0	77.4	88.6	109.1	108.7	103.6	92.3	-	96.2
September	106.1	105.8	100.3	92.0	81.4	92.1	116.1	115.8	107.5	95.2	-	99.9
October	86.4	86.0	86.3	68.9	66.1	71.9	97.6	97.3	93.6	72.7	-	80.6

See footnotes at end of table.

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	108.0	105.7	—	—	—	96.4	96.4	95.4	—	—	—	88.2
1984	102.1	101.5	—	—	—	91.6	91.4	90.7	—	—	—	83.2
1985	103.0	102.3	—	—	—	92.2	92.1	91.2	—	—	—	83.5
1986	74.8	73.7	—	—	—	61.0	63.2	62.4	—	—	—	53.1
1987	79.0	78.4	—	—	—	67.1	67.8	66.9	—	—	—	58.9
1988	79.4	78.8	—	—	—	67.2	68.1	67.3	—	—	—	57.7
1989	87.4	86.8	—	—	—	74.9	76.3	75.6	—	—	—	65.4
1990	99.0	98.5	—	—	—	87.4	88.8	88.3	—	—	—	78.6
1991	91.2	90.7	—	—	—	79.2	80.0	79.7	—	—	—	69.9
1992	92.0	91.4	—	—	—	77.4	79.2	78.7	—	—	—	67.7
1993	89.6	88.9	—	—	—	72.2	76.5	75.9	—	—	—	62.6
1994	87.3	86.5	78.7	64.0	55.6	69.5	74.4	73.8	69.3	56.7	50.9	59.9
1995	89.7	89.0	82.2	67.3	58.3	72.2	77.1	76.5	72.9	59.8	54.0	62.6
1996	97.9	97.2	89.7	76.2	66.9	80.3	85.3	84.7	80.9	69.0	62.7	71.3
1997	97.9	97.3	89.5	74.9	65.8	79.2	84.4	83.9	80.3	67.4	62.0	70.0
1998	81.1	80.5	72.6	57.3	48.9	61.7	67.8	67.3	63.6	50.0	45.4	52.6
1999												
January	73.6	73.1	67.5	48.2	38.1	53.1	60.0	59.5	57.9	41.0	35.0	44.5
February	71.8	71.2	W	46.5	37.7	51.8	57.8	57.4	56.0	39.2	35.0	42.9
March	78.9	78.2	W	56.7	44.4	60.4	66.0	65.5	63.5	49.7	42.1	52.1
April	91.7	91.1	86.8	66.7	55.9	71.5	79.7	79.2	80.3	59.6	49.8	62.8
May	92.3	91.7	W	66.2	55.7	71.2	79.0	78.5	78.4	58.8	50.2	62.1
June	89.8	89.3	W	66.4	55.3	69.9	76.2	75.8	74.0	59.1	51.9	61.5
July	93.6	93.1	87.4	74.0	63.5	76.8	80.6	80.3	78.5	66.6	60.0	68.6
August	99.9	99.3	W	78.8	68.4	82.4	86.9	86.4	85.3	71.3	65.8	74.1
September	102.9	102.1	W	81.8	71.0	84.7	89.3	88.8	85.9	73.9	67.1	75.9
October	101.8	101.2	W	77.7	67.4	81.8	87.6	87.1	84.5	69.8	63.4	72.4
November	102.4	101.7	W	81.8	69.7	84.4	88.6	88.1	84.4	74.0	66.2	75.2
December	105.1	104.4	W	82.1	72.1	85.4	90.8	90.3	86.3	74.1	67.7	76.0
1999	91.2	90.6	85.1	68.7	58.5	72.6	78.5	78.1	76.5	62.1	54.9	64.5
2000												
January	106.0	105.4	96.9	85.0	73.6	87.4	92.1	91.7	86.6	77.3	70.2	78.6
February	112.5	111.8	103.5	95.4	82.5	96.2	99.1	98.7	93.1	88.0	80.5	88.4
March	127.8	126.9	119.9	104.3	94.0	108.7	113.7	113.1	110.0	96.3	89.5	98.9
April	124.6	123.6	118.3	92.1	83.4	99.5	109.4	108.7	108.2	83.9	78.3	88.5
May	125.2	124.4	117.3	105.3	95.7	107.8	110.8	110.3	106.8	96.8	88.3	97.9
June	133.9	133.1	124.9	117.0	104.8	117.8	121.8	121.3	114.4	109.9	98.9	109.3
July	132.8	132.1	124.9	105.0	101.1	110.4	117.7	117.3	113.7	96.0	92.0	99.3
August	126.3	125.6	119.0	103.0	99.2	107.3	110.8	110.3	107.9	94.2	91.0	96.9
September	131.8	130.8	124.4	110.4	102.8	113.9	117.8	117.5	114.8	102.4	98.0	104.8
October	130.3	129.0	123.7	107.1	95.6	111.0	116.0	115.5	113.9	99.3	94.1	102.2
November	128.3	127.2	121.6	105.3	93.2	109.1	113.9	113.5	111.7	97.5	92.0	100.2
December	121.6	120.9	115.2	91.2	79.4	97.9	106.6	106.3	104.8	83.6	78.8	87.9
2000	125.0	124.2	117.4	101.7	92.7	105.5	111.1	110.6	107.4	94.0	87.9	96.3
2001												
January	122.5	121.8	112.5	100.5	89.5	103.8	107.0	106.6	101.9	92.7	84.6	94.2
February	122.8	122.2	113.4	99.9	92.1	103.6	106.9	106.6	102.9	91.6	88.0	93.9
March	119.3	118.8	113.0	96.3	91.4	101.1	104.0	103.8	102.7	87.8	85.7	91.0
April	132.5	131.8	124.3	114.0	113.5	117.2	117.8	117.6	114.0	105.1	98.2	106.4
May	145.2	144.3	139.4	121.5	106.2	125.5	130.5	130.1	128.8	113.5	101.3	115.5
June	137.6	136.7	134.7	101.6	92.8	110.7	121.0	120.5	123.4	92.9	87.4	98.7
July	120.6	119.9	120.4	87.6	80.0	96.2	103.5	103.0	108.3	78.9	74.5	84.3
August	118.3	117.7	111.3	97.7	86.0	100.6	102.9	102.5	99.8	90.3	78.2	90.7
September	124.1	123.6	113.8	100.6	88.1	103.5	109.5	109.2	103.5	93.2	82.0	94.1
October	106.5	105.9	100.5	78.6	68.9	84.1	90.3	89.9	89.8	70.4	66.4	74.2

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	20.0	23.5	—	—	—	98.3	—	—	—	—	—	—
1984	24.3	27.8	—	—	—	106.8	—	—	—	—	—	—
1985	26.2	29.9	—	—	—	119.7	—	—	—	—	—	—
1986	30.9	34.7	—	—	—	127.0	—	—	—	—	—	—
1987	32.7	36.1	—	—	—	141.9	—	—	—	—	—	—
1988	34.2	37.3	—	—	—	153.6	—	—	—	—	—	—
1989	34.3	36.8	—	—	—	155.7	4.9	5.1	—	—	—	16.4
1990	36.7	38.8	—	—	—	174.5	7.4	7.6	—	—	—	23.1
1991	38.4	40.4	—	—	—	180.9	7.9	8.2	—	—	—	23.7
1992	36.5	38.4	—	—	—	182.2	8.9	9.2	—	—	—	27.5
1993	35.6	37.2	—	—	—	184.0	8.7	8.9	—	—	—	27.7
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999												
January	38.4	39.6	40.2	122.7	26.9	189.8	10.5	10.6	10.1	14.3	—	24.4
February	40.6	42.0	43.3	133.7	29.8	206.8	10.4	10.5	10.8	15.5	W	26.4
March	41.5	43.0	45.4	141.4	35.3	222.2	10.3	10.5	11.0	16.4	W	27.4
April	43.2	44.6	46.5	145.6	45.2	237.3	10.0	10.1	10.4	15.9	W	26.3
May	42.6	44.2	46.2	146.4	40.7	233.2	10.3	10.4	10.5	16.1	W	26.5
June	43.5	44.9	46.5	155.1	36.4	238.0	10.2	10.3	10.6	17.0	W	27.6
July	42.4	43.7	46.6	156.5	30.8	233.9	10.0	10.1	10.6	17.0	NA	27.7
August	42.0	43.3	47.4	155.7	26.4	229.5	9.6	9.7	10.4	16.3	W	26.8
September	40.5	41.9	46.1	152.3	31.4	229.8	9.2	9.4	10.2	15.8	W	26.0
October	41.3	42.6	45.8	149.5	33.1	228.4	9.4	9.6	10.2	15.5	W	25.8
November	40.3	41.6	45.3	149.7	38.6	233.6	9.2	9.4	10.1	16.1	W	26.2
December	42.9	44.3	47.8	160.4	39.2	247.5	9.8	10.0	10.7	17.2	W	27.9
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000												
January	37.6	38.7	41.2	134.9	28.8	204.9	8.5	8.6	8.8	13.4	—	22.2
February	41.4	42.8	45.6	152.4	25.9	223.9	8.9	9.1	9.6	15.2	—	24.7
March	43.9	45.5	48.7	159.0	26.6	234.3	8.3	8.5	9.0	14.3	—	23.3
April	41.5	42.9	46.1	158.0	37.9	242.0	8.1	8.3	8.6	14.1	—	22.7
May	43.1	44.6	47.4	165.5	35.5	248.4	8.5	8.6	8.9	15.1	—	24.0
June	45.9	47.5	49.8	169.5	41.2	260.5	8.6	8.8	9.0	14.5	—	23.5
July	45.2	46.5	47.5	165.7	39.9	253.1	8.6	8.7	8.5	14.1	—	22.6
August	45.7	47.3	49.0	169.7	34.9	253.6	8.8	8.9	8.8	14.9	—	23.7
September	45.7	47.1	49.5	159.8	30.1	239.4	8.6	8.8	8.7	13.6	—	22.3
October	44.6	46.1	48.9	159.3	27.2	235.4	8.5	8.6	8.6	13.6	—	22.2
November	44.8	46.1	48.7	158.2	28.9	235.8	8.6	8.8	8.5	13.8	—	22.4
December	44.3	45.4	48.2	159.5	31.7	239.4	8.9	9.0	8.7	14.0	—	22.8
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	—	23.0
2001												
January	41.8	42.9	44.7	144.9	21.7	211.3	8.2	8.4	7.8	12.6	—	20.3
February	44.6	45.9	47.5	152.5	28.1	228.1	8.7	8.8	8.2	13.6	—	21.8
March	45.5	46.7	47.9	156.7	30.1	234.7	8.8	8.9	8.2	13.6	—	21.8
April	45.6	46.9	48.5	163.8	31.0	243.2	8.5	8.6	8.0	13.4	—	21.4
May	46.9	48.2	48.7	165.8	31.9	246.5	8.2	8.4	7.6	13.1	—	20.7
June	48.7	50.0	48.0	170.9	36.2	255.1	8.6	8.7	7.4	13.6	—	21.0
July	45.9	47.2	45.7	169.2	39.8	254.7	8.3	8.4	7.2	13.6	—	20.8
August	47.3	48.7	47.6	173.8	39.3	260.7	8.5	8.7	7.4	13.8	—	21.2
September	45.4	46.7	46.5	161.4	34.2	242.1	8.0	8.2	7.7	12.5	—	20.3
October	44.2	45.5	47.1	164.1	33.1	244.2	7.8	7.9	7.9	13.0	—	20.9

See footnotes at end of table.

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	5.0	6.2	—	—	—	28.7	42.3	51.1	—	—	—	242.5
1984	8.5	9.2	—	—	—	33.7	50.3	57.6	—	—	—	246.3
1985	9.2	10.0	—	—	—	38.0	50.5	57.5	—	—	—	256.9
1986	9.0	9.8	—	—	—	45.1	54.2	61.2	—	—	—	257.2
1987	11.2	11.6	—	—	—	53.0	55.7	61.0	—	—	—	257.2
1988	13.8	14.5	—	—	—	62.4	56.7	61.0	—	—	—	263.7
1989	13.5	14.2	—	—	—	60.8	57.5	61.2	—	—	—	260.7
1990	11.2	11.7	—	—	—	53.7	57.4	60.3	—	—	—	264.8
1991	10.5	10.9	—	—	—	48.3	58.4	61.2	—	—	—	261.3
1992	10.3	10.7	—	—	—	51.7	56.4	59.0	—	—	—	265.4
1993	10.3	10.6	—	—	—	52.8	54.9	57.2	—	—	—	266.9
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999												
January	9.9	10.1	16.3	30.1	5.8	52.2	58.7	60.3	66.7	167.1	32.6	266.4
February	10.1	10.3	W	32.4	5.1	55.2	61.0	62.8	71.9	181.7	34.9	288.5
March	9.5	9.8	W	33.3	5.1	56.0	61.3	63.3	74.0	191.1	40.4	305.5
April	8.7	8.9	15.6	30.2	6.0	51.9	61.8	63.7	72.6	191.7	51.3	315.5
May	8.6	8.9	W	30.9	6.0	52.9	61.5	63.5	72.6	193.3	46.8	312.7
June	9.0	9.2	W	33.3	6.6	56.4	62.7	64.5	73.5	205.5	43.0	322.0
July	8.7	8.9	16.1	33.0	5.9	55.0	61.0	62.7	73.4	206.5	36.8	316.6
August	8.1	8.3	W	31.4	5.0	52.0	59.6	61.4	73.3	203.5	31.4	308.2
September	7.7	8.0	W	29.2	6.0	50.4	57.5	59.3	71.5	197.4	37.4	306.3
October	8.0	8.2	W	28.1	5.8	49.2	58.7	60.4	71.4	193.2	38.9	303.4
November	7.8	8.1	W	29.0	5.5	49.8	57.3	59.1	70.6	194.8	44.2	309.7
December	8.1	8.4	W	30.5	5.7	52.0	60.9	62.7	74.4	208.1	44.9	327.5
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000												
January	6.9	7.1	13.4	24.0	5.1	42.5	53.0	54.4	63.4	172.4	33.9	269.6
February	7.1	7.3	13.7	25.9	5.7	45.3	57.3	59.1	68.9	193.5	31.6	294.0
March	6.4	6.6	13.0	23.0	3.0	39.0	58.6	60.6	70.7	196.3	29.6	296.6
April	6.5	6.7	12.5	23.8	3.7	40.0	56.1	57.9	67.2	195.9	41.5	304.6
May	6.8	7.1	13.3	25.9	5.3	44.4	58.4	60.3	69.6	206.5	40.8	316.9
June	6.8	7.0	13.1	24.0	5.8	42.9	61.3	63.3	71.9	207.9	47.1	326.9
July	6.9	7.1	12.5	24.1	5.4	42.0	60.6	62.3	68.5	203.9	45.3	317.7
August	7.2	7.4	13.2	26.0	5.1	44.2	61.7	63.6	71.0	210.6	40.0	321.5
September	7.0	7.2	12.9	23.1	4.9	40.8	61.3	63.1	71.0	196.5	35.0	302.5
October	6.9	7.2	12.8	23.7	4.6	41.1	60.0	62.0	70.3	196.6	31.8	298.7
November	7.0	7.3	12.9	23.9	4.4	41.3	60.5	62.2	70.2	195.9	33.4	299.5
December	7.4	7.6	13.4	25.1	3.4	41.9	60.6	62.0	70.3	198.7	35.1	304.1
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001												
January	6.6	6.9	12.2	22.2	2.2	36.5	56.7	58.2	64.7	179.7	23.9	268.2
February	7.2	7.4	12.8	23.2	3.4	39.4	60.5	62.2	68.6	189.3	31.4	289.3
March	7.4	7.6	13.0	24.5	3.8	41.2	61.6	63.2	69.1	194.8	33.8	297.8
April	6.9	7.2	12.5	23.6	3.1	39.2	61.0	62.7	69.0	200.8	34.1	303.9
May	6.4	6.7	11.5	22.6	3.5	37.6	61.5	63.2	67.8	201.5	35.4	304.8
June	6.9	7.1	11.5	23.5	3.5	38.6	64.2	65.8	66.9	208.0	39.7	314.6
July	7.1	7.3	11.8	25.6	4.0	41.4	61.3	62.9	64.6	208.5	43.8	316.9
August	7.4	7.6	12.6	26.4	4.0	43.0	63.2	65.0	67.6	214.0	43.4	325.0
September	7.0	7.2	11.6	23.2	3.2	38.0	60.5	62.1	65.8	197.2	37.4	300.4
October	7.1	7.3	12.4	25.1	4.4	42.0	59.1	60.7	67.4	202.2	37.5	307.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	68.7	68.1	63.6	54.5	50.0	55.8	78.4	77.8	69.4	NA	NA	62.7
1995	71.0	70.4	65.1	57.0	52.5	57.3	80.0	79.4	71.1	61.0	NA	63.7
1996	79.7	79.1	74.3	66.5	60.7	66.4	88.4	87.8	80.1	70.0	NA	72.6
1997	78.1	77.5	71.9	64.9	60.0	64.8	87.4	86.9	78.3	68.5	W	70.8
1998	61.1	60.6	55.1	47.3	43.9	47.3	70.4	70.0	61.3	51.1	W	53.3
1999												
January	51.2	50.9	46.5	37.9	32.9	37.9	60.5	60.3	54.1	42.0	—	44.6
February	49.2	48.8	44.3	36.2	32.8	36.4	59.2	58.9	52.3	40.3	—	42.8
March	57.4	56.9	52.4	46.8	39.6	46.0	66.9	66.6	59.3	50.5	—	52.3
April	69.2	68.7	68.0	56.8	47.0	55.7	78.5	78.2	73.2	60.4	—	63.2
May	69.6	69.2	67.4	56.3	48.1	55.7	79.6	79.3	73.3	59.9	—	62.7
June	68.4	68.1	W	56.3	48.4	55.9	78.3	78.1	71.7	W	—	62.2
July	73.6	73.3	W	63.7	55.6	63.3	83.2	82.9	76.9	W	—	69.2
August	78.9	78.5	W	68.5	62.0	68.4	88.9	88.6	82.0	W	—	74.1
September	82.9	82.4	79.4	71.6	64.7	71.3	92.9	92.5	85.4	75.4	—	77.4
October	81.3	80.8	76.7	67.2	60.9	67.0	91.5	91.2	83.2	71.0	—	73.3
November	82.7	82.3	78.2	71.4	64.4	70.7	92.4	92.1	85.0	75.4	—	77.1
December	84.9	84.4	79.9	71.5	65.5	71.1	94.6	94.3	86.7	75.6	—	77.6
1999	71.0	70.6	67.6	59.5	52.0	59.0	80.2	79.9	73.4	62.8	—	65.0
2000												
January	86.9	86.4	81.5	75.1	68.4	74.6	96.4	96.1	88.5	79.0	—	80.8
February	94.9	94.5	89.2	86.2	78.6	85.4	104.0	103.7	96.2	89.8	—	91.0
March	107.2	106.6	101.8	93.7	86.5	93.5	117.0	116.6	108.2	97.6	—	99.5
April	100.8	100.2	96.5	80.9	75.5	81.2	111.2	110.7	103.1	84.5	—	87.8
May	104.4	103.9	99.1	93.6	85.0	92.7	113.9	113.5	106.0	97.4	—	99.0
June	118.7	118.1	112.0	107.4	96.2	105.8	125.8	125.5	116.6	109.6	—	110.9
July	111.2	110.7	106.1	92.9	88.1	93.0	121.4	121.0	112.1	96.3	—	99.1
August	102.5	102.0	97.4	90.5	83.9	90.2	113.3	112.9	104.4	94.1	—	95.8
September	110.3	109.9	104.8	99.3	92.1	98.8	119.7	119.4	110.5	102.5	—	103.9
October	108.2	107.8	102.9	96.4	90.1	96.1	117.7	117.3	108.5	99.5	—	101.0
November	106.0	105.7	101.6	94.6	88.3	94.3	115.2	114.9	107.3	98.1	—	99.6
December	97.9	97.6	94.5	80.7	76.1	81.1	107.5	107.2	100.6	84.5	—	87.3
2000	104.5	104.0	99.4	91.3	84.4	90.9	113.6	113.3	105.2	94.5	—	96.4
2001												
January	100.4	100.2	95.0	90.4	82.7	89.8	109.6	109.4	102.1	94.7	—	95.9
February	99.8	99.6	94.2	88.5	83.9	88.4	109.4	109.1	101.6	93.0	—	94.4
March	95.5	95.3	91.2	84.2	79.3	84.0	105.5	105.3	98.1	88.4	—	90.0
April	110.7	110.4	104.0	101.5	91.6	100.3	119.9	119.7	110.4	105.6	—	106.4
May	122.2	121.8	115.4	110.1	96.7	108.6	130.8	130.5	120.6	113.0	—	114.2
June	109.8	109.4	105.9	89.8	83.4	90.0	120.3	120.0	111.9	92.8	—	95.7
July	92.1	91.7	89.2	76.3	71.3	76.4	103.0	102.6	96.3	80.1	—	82.6
August	96.1	95.8	90.8	88.1	75.9	86.4	105.1	104.8	96.7	90.6	—	91.6
September	104.2	103.9	98.0	91.1	80.0	89.8	113.9	113.5	103.4	93.7	—	95.2
October	81.9	81.6	79.6	67.5	63.5	67.7	92.8	92.3	87.6	71.0	—	73.4

See footnotes at end of table.

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	86.3	85.5	77.8	63.8	55.5	68.2	73.6	72.9	68.3	56.5	50.7	58.9
1995	87.7	86.8	79.0	66.5	56.8	68.4	75.3	74.6	69.3	59.0	53.0	59.8
1996	96.0	95.1	86.9	75.5	64.5	76.7	83.4	82.7	77.8	68.2	61.0	68.5
1997	95.4	94.6	85.6	74.2	64.1	75.3	81.9	81.3	75.6	66.6	60.4	66.8
1998	78.3	77.6	68.4	W	47.4	57.6	65.2	64.7	58.9	49.1	44.2	49.4
1999												
January	69.2	68.5	61.8	47.3	36.8	47.9	55.8	55.4	51.2	39.9	33.6	40.3
February	67.6	66.9	60.0	45.7	36.3	46.6	53.8	53.4	49.2	38.2	33.3	38.7
March	74.5	73.7	66.3	55.9	42.3	55.8	61.5	61.0	56.5	48.6	39.9	48.1
April	86.2	85.5	79.3	66.0	53.8	66.3	73.0	72.6	71.0	58.5	47.7	57.9
May	87.3	86.6	79.8	65.6	54.8	66.3	73.7	73.3	70.8	58.0	48.8	57.9
June	86.0	85.4	78.5	65.6	52.6	65.6	72.5	72.1	69.2	58.1	49.0	58.0
July	90.7	90.1	83.7	73.1	59.8	72.9	77.6	77.1	74.4	65.4	56.3	65.3
August	96.0	95.3	88.9	77.9	65.1	78.0	82.8	82.3	79.7	70.2	62.5	70.4
September	100.0	99.1	92.2	81.2	69.5	81.1	86.8	86.2	82.8	73.3	65.4	73.3
October	99.3	98.5	90.8	76.8	65.7	77.3	85.3	84.8	80.6	68.9	61.5	69.0
November	99.6	98.7	92.4	81.0	68.3	81.1	86.5	85.9	82.0	73.1	64.8	72.7
December	102.3	101.4	94.3	81.2	69.8	81.5	88.6	88.1	83.7	73.2	66.0	73.1
1999	87.2	86.5	80.1	67.9	55.8	68.1	74.8	74.3	71.1	61.1	52.5	60.9
2000												
January	103.7	102.9	95.7	84.5	72.3	84.4	90.4	90.0	85.2	76.7	68.8	76.4
February	111.1	110.2	102.7	95.3	81.2	94.4	98.1	97.7	92.6	87.6	79.0	87.0
March	124.4	123.3	115.2	103.1	90.1	103.9	110.3	109.7	104.8	95.1	86.8	95.0
April	119.4	118.3	110.6	90.5	80.8	92.3	104.3	103.6	99.7	82.3	75.8	82.9
May	121.9	121.0	113.1	103.5	93.5	103.4	107.6	107.1	102.4	95.0	86.0	94.5
June	132.4	131.5	122.8	115.4	102.9	114.6	121.0	120.4	114.3	108.5	96.9	107.2
July	129.3	128.4	119.4	102.9	97.4	104.1	114.5	113.9	109.0	94.3	89.0	94.7
August	121.6	120.7	111.5	100.5	92.3	101.0	106.0	105.5	100.6	92.0	84.8	91.9
September	127.5	126.3	116.6	108.5	97.1	108.3	113.4	112.9	107.4	100.5	92.7	100.3
October	125.6	124.1	115.1	105.3	92.6	104.9	111.3	110.8	105.6	97.6	90.5	97.5
November	122.4	121.3	114.0	103.7	90.2	103.3	109.0	108.6	104.3	95.9	88.5	95.7
December	115.2	114.5	108.0	89.7	76.4	90.9	101.2	100.8	97.6	82.0	76.1	82.7
2000	121.1	120.1	112.0	100.2	89.7	100.5	107.6	107.1	102.3	92.6	84.9	92.5
2001												
January	117.4	116.7	108.8	99.7	88.5	100.0	103.5	103.2	98.2	91.8	83.2	91.4
February	117.9	117.2	108.6	98.5	89.1	98.7	103.1	102.8	97.6	90.1	84.5	90.0
March	113.8	113.3	105.4	94.3	88.9	95.0	98.9	98.6	94.4	85.7	80.3	85.8
April	127.8	127.0	116.5	111.3	107.4	111.7	113.6	113.4	106.8	102.9	92.9	102.0
May	138.3	137.5	126.9	118.7	104.2	117.9	124.9	124.4	117.8	111.2	97.5	110.0
June	128.4	127.8	118.8	99.2	90.5	100.7	113.0	112.6	108.6	91.0	84.0	91.6
July	111.2	110.5	103.7	86.4	79.3	87.5	95.5	95.1	92.4	77.7	72.0	78.1
August	113.3	112.6	103.6	96.6	84.5	96.2	99.1	98.8	93.5	89.3	76.6	87.8
September	121.3	120.8	109.8	99.5	85.7	99.5	107.3	106.9	100.5	92.2	80.4	91.2
October	101.2	100.6	94.0	77.0	67.2	77.7	85.3	85.0	82.9	68.8	63.9	69.3

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999												
January	22.9	23.7	11.3	96.2	18.7	126.2	6.2	6.3	2.9	10.7	—	13.7
February	24.4	25.4	12.3	105.3	21.6	139.3	6.2	6.3	3.2	11.8	—	15.0
March	25.0	26.1	13.2	113.4	27.1	153.7	6.2	6.3	3.3	12.5	—	15.8
April	26.6	27.7	15.3	118.6	35.8	169.6	6.2	6.3	3.5	12.4	—	15.8
May	26.2	27.3	14.6	117.8	31.1	163.6	6.3	6.4	3.3	12.2	—	15.6
June	26.3	27.2	W	124.6	25.2	164.4	6.2	6.3	3.3	W	—	16.2
July	25.6	26.6	W	126.3	20.1	161.0	6.1	6.2	3.3	W	—	16.1
August	25.3	26.3	W	125.3	18.9	158.9	5.8	5.9	3.2	W	—	15.6
September	24.3	25.4	14.0	121.6	21.3	156.9	5.6	5.7	3.0	12.0	—	15.0
October	24.6	25.6	12.2	117.8	23.9	153.9	5.6	5.7	2.8	11.7	—	14.5
November	23.5	24.5	11.9	116.9	26.7	155.5	5.2	5.3	2.7	12.0	—	14.6
December	25.3	26.4	12.5	124.5	28.5	165.6	5.6	5.7	2.8	12.7	—	15.5
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	—	15.3
2000												
January	21.8	22.7	10.7	104.7	21.2	136.6	4.7	4.8	2.2	9.9	—	12.2
February	24.4	25.5	12.1	119.0	20.6	151.6	5.1	5.2	2.5	11.3	—	13.8
March	26.5	27.7	12.9	126.0	20.0	158.9	4.9	5.0	2.3	10.8	—	13.1
April	25.6	26.6	12.8	124.5	28.4	165.7	4.9	5.0	2.3	10.6	—	12.9
May	26.2	27.4	13.8	132.5	26.2	172.6	5.0	5.1	2.5	11.5	—	14.0
June	27.6	28.8	14.3	135.4	31.5	181.1	4.9	5.0	2.4	11.0	—	13.4
July	27.4	28.4	13.4	132.0	31.2	176.6	5.0	5.0	2.3	10.8	—	13.1
August	27.7	28.8	13.9	135.6	23.7	173.2	5.1	5.2	2.4	11.4	—	13.8
September	27.2	28.2	13.5	127.7	21.1	162.2	5.0	5.1	2.3	10.5	—	12.7
October	26.4	27.5	12.5	125.3	20.4	158.3	4.8	4.9	2.1	10.4	—	12.5
November	26.0	27.0	12.2	123.0	20.4	155.6	4.7	4.8	2.1	10.4	—	12.5
December	25.5	26.3	11.9	122.8	21.8	156.5	4.8	4.8	2.1	10.5	—	12.6
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	—	13.1
2001												
January	24.0	24.7	11.2	113.4	17.2	141.9	4.5	4.5	1.9	9.5	—	11.4
February	25.7	26.5	11.7	119.2	20.4	151.3	4.7	4.8	2.0	10.5	—	12.4
March	26.9	27.7	12.1	124.4	21.7	158.2	5.0	5.0	2.0	10.6	—	12.6
April	27.2	28.0	12.8	131.3	23.3	167.4	4.8	4.9	2.0	10.5	—	12.6
May	28.3	29.2	12.9	132.2	24.1	169.2	4.7	4.8	2.0	10.2	—	12.1
June	29.3	30.1	12.7	136.0	25.3	174.1	4.9	5.0	1.9	10.6	—	12.5
July	27.9	28.7	12.4	134.9	27.0	174.2	4.8	4.9	1.9	10.4	—	12.3
August	28.6	29.5	13.2	138.1	28.9	180.2	4.9	5.0	2.0	10.6	—	12.6
September	27.0	27.8	12.0	127.9	26.6	166.5	4.6	4.7	1.8	9.6	—	11.4
October	25.9	26.7	11.2	128.9	23.1	163.2	4.3	4.4	1.7	10.0	—	11.7

See footnotes at end of table.

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999												
January	5.7	5.9	4.2	23.3	4.0	31.5	34.7	35.8	18.5	130.2	22.7	171.4
February	5.8	6.0	4.7	25.2	3.8	33.6	36.4	37.7	20.2	142.3	25.4	187.9
March	5.5	5.7	4.7	26.2	3.8	34.8	36.6	38.1	21.3	152.2	30.9	204.3
April	5.2	5.4	4.7	24.2	4.4	33.3	38.0	39.4	23.4	155.2	40.2	218.8
May	5.2	5.4	4.6	24.5	3.8	32.8	37.8	39.1	22.5	154.5	34.9	212.0
June	5.3	5.4	4.6	26.3	4.6	35.4	37.8	39.0	22.4	163.8	29.8	215.9
July	5.1	5.2	4.5	25.9	3.9	34.3	36.8	38.0	22.3	165.1	24.0	211.4
August	4.7	4.9	4.4	24.7	3.5	32.5	35.8	37.1	22.3	162.4	22.4	207.1
September	4.5	4.7	4.1	22.8	4.0	30.9	34.3	35.7	21.1	156.4	25.3	202.8
October	4.5	4.7	3.8	21.5	3.5	28.8	34.7	36.0	18.8	151.0	27.5	197.2
November	4.3	4.4	3.6	22.0	3.1	28.7	33.0	34.3	18.2	150.9	29.8	198.9
December	4.5	4.7	3.8	23.0	3.5	30.2	35.4	36.8	19.1	160.2	32.0	211.3
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000												
January	3.8	3.9	3.1	18.1	3.1	24.3	30.4	31.4	16.0	132.7	24.2	173.0
February	3.8	4.0	3.3	19.4	3.4	26.1	33.3	34.6	17.8	149.7	24.0	191.5
March	3.6	3.7	3.0	17.5	1.6	22.1	35.0	36.4	18.2	154.4	21.6	194.2
April	3.7	3.9	3.1	18.1	2.0	23.1	34.2	35.4	18.1	153.2	30.4	201.8
May	3.7	3.9	3.3	20.0	3.6	27.0	34.9	36.4	19.6	164.0	29.9	213.5
June	3.6	3.7	3.2	18.6	3.6	25.4	36.1	37.5	19.8	165.0	35.1	219.9
July	3.7	3.8	3.0	18.7	3.3	25.0	36.0	37.2	18.7	161.5	34.6	214.7
August	3.9	4.1	3.2	20.3	2.7	26.3	36.8	38.1	19.5	167.3	26.4	213.2
September	3.7	3.9	3.0	17.8	2.7	23.6	35.9	37.2	18.8	156.0	23.8	198.5
October	3.6	3.9	2.9	18.0	3.2	24.0	34.9	36.3	17.6	153.6	23.6	194.8
November	3.6	3.8	2.9	18.0	2.9	23.7	34.4	35.6	17.1	151.4	23.3	191.9
December	3.8	4.0	2.9	18.7	2.0	23.7	34.1	35.1	16.9	152.0	23.8	192.8
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001												
January	3.3	3.5	2.6	16.9	1.6	21.1	31.8	32.7	15.7	139.8	18.8	174.4
February	3.6	3.8	2.8	17.6	2.5	22.9	34.1	35.1	16.4	147.3	23.0	186.7
March	3.9	4.1	2.9	19.0	2.5	24.4	35.8	36.8	17.0	154.1	24.2	195.3
April	3.6	3.8	2.9	18.3	1.9	23.1	35.7	36.7	17.7	160.1	25.2	203.1
May	3.4	3.6	2.7	17.5	2.9	23.1	36.5	37.6	17.6	159.8	26.9	204.4
June	3.7	3.8	2.7	18.3	2.3	23.3	37.9	38.9	17.4	164.8	27.6	209.8
July	3.9	4.0	2.8	20.0	2.8	25.5	36.5	37.6	17.1	165.3	29.7	212.1
August	3.9	4.0	2.9	20.3	2.7	25.9	37.4	38.5	18.1	169.0	31.6	218.6
September	3.6	3.8	2.7	17.6	2.0	22.3	35.3	36.3	16.4	155.2	28.5	200.1
October	3.6	3.8	2.6	19.1	2.7	24.4	33.9	34.9	15.5	157.9	25.9	199.3

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	74.3	73.9	66.7	58.6	52.7	63.2	84.3	83.8	72.7	62.2	W	69.6
1995	76.7	76.5	70.9	63.0	59.2	66.5	83.4	83.3	75.0	65.9	–	71.3
1996	87.0	86.7	78.4	71.8	W	74.6	94.0	93.9	83.2	73.8	–	79.3
1997	88.6	88.4	81.6	72.5	–	75.8	98.0	98.0	86.6	75.0	–	80.1
1998	68.8	68.7	61.5	54.5	–	57.1	78.3	78.3	68.1	56.1	–	60.2
1999												
January	58.8	58.7	55.2	46.3	–	49.8	69.1	69.1	61.5	47.8	–	53.6
February	56.5	56.5	52.2	46.2	–	48.7	67.4	67.4	W	47.8	–	52.7
March	68.0	67.9	62.5	56.2	–	59.2	77.7	77.6	W	56.3	–	61.5
April	83.7	83.6	NA	63.3	–	NA	89.8	89.7	86.1	63.5	–	68.1
May	81.1	81.0	81.2	62.0	–	68.5	87.5	87.4	W	62.4	–	65.9
June	79.4	79.4	W	61.1	–	66.5	86.3	86.3	W	61.8	–	64.8
July	84.3	84.3	W	68.1	–	73.5	90.6	90.6	W	W	–	71.8
August	91.1	91.1	W	73.9	–	79.5	97.3	97.3	W	74.2	–	77.5
September	93.5	93.5	88.1	77.4	–	81.0	101.6	101.5	W	77.9	–	80.9
October	88.1	88.1	84.2	74.2	–	78.3	98.1	98.0	W	73.5	–	78.9
November	89.6	89.6	83.9	76.8	–	79.4	99.9	99.9	W	77.1	–	81.4
December	91.0	91.0	86.4	77.4	–	80.6	101.4	101.3	W	77.8	–	82.7
1999	78.9	78.8	75.0	65.2	–	68.9	87.4	87.3	78.3	66.3	–	70.0
2000												
January	91.8	91.8	86.2	80.4	–	82.5	102.1	102.1	93.2	81.3	–	85.1
February	99.3	99.3	92.8	90.4	–	91.3	108.7	108.7	100.4	92.7	–	95.3
March	113.8	113.7	111.5	99.3	–	104.7	123.4	123.4	118.3	99.4	–	105.8
April	108.0	108.0	NA	85.1	–	95.8	115.2	115.1	115.1	84.8	–	92.8
May	112.4	112.4	106.1	99.8	–	102.1	121.4	121.3	113.7	99.9	–	102.8
June	126.4	126.3	108.8	118.2	–	114.7	136.7	136.7	121.7	119.4	–	119.9
July	109.5	109.4	NA	96.4	–	101.4	120.8	120.8	NA	96.4	–	100.9
August	112.7	112.6	111.0	99.2	–	103.4	121.9	121.9	116.6	99.1	–	102.5
September	123.2	123.1	119.8	108.8	–	113.2	131.4	131.4	124.7	109.6	–	113.5
October	119.7	119.7	118.3	106.8	–	111.1	129.3	129.3	123.1	106.4	–	111.1
November	117.2	117.1	114.7	102.4	–	106.6	127.7	127.7	120.5	102.6	–	107.4
December	109.7	109.6	107.5	91.1	–	96.6	119.9	119.9	114.0	91.3	–	97.5
2000	111.1	111.0	108.0	97.6	–	101.4	119.5	119.5	113.7	98.3	–	102.5
2001												
January	110.3	110.2	102.1	98.0	–	99.4	118.2	118.2	110.3	101.7	–	104.0
February	110.2	110.2	102.2	97.8	–	99.3	119.0	119.0	110.5	99.2	–	102.5
March	104.5	104.5	102.0	92.2	–	96.0	112.6	112.6	108.9	93.2	–	97.8
April	118.6	118.6	105.1	111.1	–	108.8	128.9	128.9	117.2	112.2	–	113.4
May	134.0	133.9	112.3	127.4	–	122.2	146.2	146.2	129.5	128.0	–	128.3
June	117.4	117.4	110.0	100.4	–	103.5	130.9	130.9	122.6	100.1	–	104.3
July	101.5	101.4	100.0	86.2	–	90.8	112.2	112.2	108.6	87.3	–	90.8
August	116.4	116.3	99.4	106.7	–	104.3	123.8	123.7	111.1	107.7	–	108.3
September	121.9	121.8	109.0	105.8	–	107.0	129.5	129.5	116.5	108.1	–	110.0
October	94.6	94.5	96.4	78.1	–	84.3	106.2	106.2	99.8	78.7	–	84.1

See footnotes at end of table.

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	92.9	92.4	79.9	67.5	56.7	76.5	79.3	78.8	71.5	60.7	53.5	67.5
1995	94.6	94.3	84.7	72.4	W	79.1	80.4	80.2	74.2	64.7	59.5	69.1
1996	103.7	103.5	90.7	80.0	58.3	85.5	90.2	90.0	81.1	73.1	W	76.8
1997	107.3	107.1	95.1	80.5	—	86.4	91.8	91.6	84.0	73.6	—	77.5
1998	87.0	87.0	75.0	61.7	—	67.6	72.0	71.9	64.3	55.5	—	58.7
1999												
January	80.1	80.0	69.5	55.3	—	61.6	63.1	63.0	58.4	47.7	—	51.9
February	77.6	77.6	66.4	W	—	61.1	60.7	60.6	55.3	47.6	—	50.9
March	88.5	88.5	76.4	W	—	71.4	71.7	71.6	65.4	57.1	—	61.1
April	98.8	98.8	94.6	71.2	—	81.3	85.5	85.4	87.6	63.8	—	NA
May	96.3	96.3	91.9	W	—	76.9	83.0	83.0	82.2	62.5	—	68.7
June	94.6	94.6	90.3	W	—	76.2	81.4	81.4	79.5	61.8	—	67.0
July	97.0	97.0	96.1	75.3	—	83.0	86.0	86.0	85.9	68.7	—	74.0
August	105.1	105.1	102.6	W	—	88.8	92.9	92.8	92.4	74.5	—	79.9
September	110.5	110.5	99.7	W	—	91.4	95.7	95.6	89.6	78.1	—	81.9
October	107.4	107.4	97.6	W	—	91.3	90.9	90.8	86.4	75.0	—	79.7
November	110.1	110.0	98.1	W	—	91.4	93.3	93.3	86.5	78.0	—	81.0
December	111.3	111.2	101.1	W	—	93.0	94.7	94.7	89.1	78.5	—	82.3
1999	95.3	95.3	85.2	72.8	—	78.3	81.6	81.6	76.7	66.1	—	70.1
2000												
January	112.0	111.9	100.9	89.1	—	94.0	95.4	95.4	88.8	81.4	—	84.0
February	118.4	118.4	107.0	98.5	—	102.4	102.5	102.4	95.4	91.4	—	93.0
March	133.1	133.1	125.4	109.0	—	118.4	116.2	116.1	113.6	99.9	—	105.9
April	125.0	125.0	NA	93.9	—	110.1	109.9	109.9	NA	85.5	—	96.4
May	130.9	130.9	121.8	106.1	—	113.7	114.6	114.5	108.2	100.2	—	103.0
June	145.7	145.7	125.8	123.4	—	124.6	128.7	128.6	111.5	118.6	—	116.1
July	129.8	129.8	NA	105.2	—	115.0	112.1	112.0	NA	96.9	—	102.3
August	131.4	131.4	126.2	106.5	—	115.8	114.9	114.9	113.0	99.6	—	104.2
September	140.9	139.8	133.6	117.9	—	125.8	125.2	125.1	121.6	109.5	—	114.2
October	139.0	137.3	131.8	117.6	—	123.9	122.4	122.3	120.2	107.6	—	112.3
November	139.3	138.5	128.9	112.3	—	118.7	120.7	120.6	116.7	103.3	—	107.8
December	130.7	130.1	122.1	99.5	—	108.1	113.2	113.1	109.7	91.9	—	97.9
2000	129.6	129.3	121.6	105.1	—	112.6	113.6	113.6	110.0	98.2	—	102.5
2001												
January	130.2	129.9	117.2	104.8	—	109.5	113.2	113.2	104.5	99.1	—	100.9
February	130.8	130.3	117.3	105.8	—	110.6	113.3	113.2	104.7	98.6	—	100.7
March	122.9	122.4	117.3	100.3	—	109.0	106.7	106.7	104.4	92.9	—	97.4
April	138.7	136.9	122.6	118.0	—	120.4	120.9	120.8	107.9	111.6	—	110.3
May	155.9	154.1	130.8	134.9	—	132.9	136.5	136.3	115.4	127.9	—	123.7
June	139.5	139.5	128.3	108.3	—	117.8	120.3	120.3	112.7	100.8	—	104.5
July	122.3	122.3	117.4	93.4	—	104.5	104.2	104.2	102.5	86.8	—	91.7
August	134.6	134.6	116.8	111.2	—	113.9	118.5	118.5	102.1	107.1	—	105.5
September	139.3	139.3	123.8	112.6	—	118.2	124.1	124.0	111.1	106.5	—	108.2
October	116.5	116.3	107.9	87.8	—	95.9	98.0	98.1	98.0	79.0	—	85.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	4.0	4.1	9.4	5.2	0.9	15.5	0.7	0.7	2.1	0.8	W	2.9
1995	2.5	2.5	3.8	W	W	8.1	0.5	0.5	0.8	0.5	—	1.3
1996	2.4	2.5	2.6	2.9	W	5.6	0.5	0.5	0.5	0.4	—	0.9
1997	2.2	2.2	1.8	3.1	—	4.9	0.4	0.4	0.3	0.4	—	0.7
1998	2.0	2.1	2.2	3.9	—	6.0	0.4	0.4	0.4	0.7	—	1.1
1999												
January	2.8	2.8	3.3	5.3	—	8.6	0.6	0.6	0.6	0.8	—	1.4
February	2.9	2.9	3.7	5.2	—	8.9	0.6	0.6	W	0.8	—	1.4
March	2.6	2.6	3.4	3.8	—	7.2	0.4	0.4	W	0.8	—	1.4
April	1.6	1.6	NA	2.5	—	NA	0.2	0.2	0.2	0.7	—	0.8
May	1.6	1.6	1.3	2.5	—	3.8	0.2	0.2	W	0.7	—	0.8
June	1.6	1.6	W	2.9	—	4.2	0.2	0.2	W	0.8	—	0.9
July	1.6	1.6	W	2.8	—	4.2	0.2	0.2	W	W	—	0.9
August	1.6	1.6	W	2.8	—	4.2	0.2	0.2	W	0.7	—	0.8
September	1.6	1.6	1.7	3.2	—	4.9	0.2	0.2	W	0.7	—	0.9
October	2.0	2.0	3.0	4.2	—	7.2	0.3	0.3	W	0.8	—	1.2
November	2.7	2.7	3.2	5.7	—	8.9	0.6	0.6	W	1.0	—	1.5
December	2.8	2.8	3.6	6.3	—	9.9	0.6	0.6	W	1.2	—	1.7
1999	2.1	2.1	2.4	3.9	—	6.3	0.4	0.4	0.3	0.8	—	1.2
2000												
January	2.5	2.5	3.0	5.3	—	8.3	0.5	0.5	0.4	0.9	—	1.3
February	2.7	2.7	3.2	5.3	—	8.5	0.5	0.5	0.5	0.9	—	1.4
March	2.1	2.1	3.0	3.8	—	6.8	0.3	0.3	0.4	0.7	—	1.1
April	1.5	1.5	NA	3.3	—	5.5	0.2	0.2	0.3	0.7	—	1.0
May	1.5	1.5	2.0	3.4	—	5.3	0.2	0.2	0.2	0.8	—	1.0
June	1.6	1.6	2.1	3.7	—	5.8	0.2	0.2	0.2	0.8	—	1.0
July	1.6	1.6	NA	3.7	—	5.7	0.2	0.2	NA	0.8	—	1.0
August	1.6	1.6	2.1	3.8	—	5.9	0.2	0.2	0.2	0.9	—	1.1
September	1.7	1.7	2.5	3.9	—	6.4	0.2	0.2	0.3	0.8	—	1.1
October	2.2	2.2	3.2	5.2	—	8.4	0.3	0.3	0.4	1.0	—	1.3
November	2.7	2.7	3.4	6.4	—	9.8	0.5	0.5	0.4	1.1	—	1.5
December	3.0	3.1	3.4	6.6	—	10.0	0.6	0.6	0.4	1.1	—	1.5
2000	2.0	2.1	2.7	4.5	—	7.2	0.3	0.3	0.3	0.9	—	1.2
2001												
January	2.9	2.9	3.0	5.8	—	8.8	0.6	0.6	0.4	1.0	—	1.3
February	3.0	3.0	3.1	5.8	—	8.9	0.6	0.6	0.4	0.9	—	1.3
March	2.2	2.2	2.6	4.1	—	6.6	0.3	0.3	0.3	0.8	—	1.1
April	1.6	1.6	2.1	3.5	—	5.6	0.2	0.2	0.2	0.7	—	0.9
May	1.5	1.5	2.0	3.7	—	5.6	0.2	0.2	0.2	0.7	—	0.9
June	1.5	1.5	1.9	3.9	—	5.7	0.2	0.2	0.2	0.8	—	0.9
July	1.4	1.4	1.8	3.7	—	5.5	0.2	0.2	0.2	0.9	—	1.1
August	1.4	1.4	1.9	3.8	—	5.7	0.2	0.2	0.2	0.8	—	1.0
September	1.5	1.5	2.3	3.9	—	6.2	0.2	0.2	0.2	0.7	—	1.0
October	2.6	2.6	2.8	5.5	—	8.3	0.4	0.4	0.3	1.0	—	1.3

See footnotes at end of table.

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	1.2	1.2	5.0	1.4	0.2	6.6	5.9	6.1	16.5	7.4	1.1	25.0
1995	0.5	0.5	1.1	W	W	1.9	3.5	3.6	5.7	5.1	0.6	11.3
1996	0.4	0.4	0.6	0.5	NA	1.1	3.4	3.4	3.7	3.8	W	7.6
1997	0.3	0.3	0.3	0.4	—	0.7	2.9	2.9	2.4	3.9	—	6.3
1998	0.3	0.3	0.4	0.5	—	1.0	2.7	2.7	3.0	5.1	—	8.1
1999												
January	0.5	0.5	0.8	0.9	—	1.7	3.9	3.9	4.7	7.1	—	11.8
February	0.5	0.5	0.8	W	—	1.7	3.9	3.9	5.1	6.9	—	12.0
March	0.4	0.4	0.7	W	—	1.3	3.4	3.4	4.7	5.1	—	9.8
April	0.1	0.1	0.2	0.2	—	0.4	1.9	1.9	2.0	3.4	—	NA
May	0.2	0.2	0.1	W	—	0.4	1.9	2.0	1.6	3.5	—	5.0
June	0.2	0.2	0.2	W	—	0.4	2.0	2.0	1.6	4.0	—	5.6
July	0.2	0.2	0.2	0.3	—	0.4	2.0	2.0	1.7	3.8	—	5.5
August	0.1	0.1	0.1	W	—	0.4	1.9	1.9	1.6	3.7	—	5.3
September	0.1	0.1	0.2	W	—	0.5	1.9	1.9	2.1	4.3	—	6.4
October	0.2	0.2	0.5	W	—	0.9	2.5	2.5	3.8	5.5	—	9.3
November	0.4	0.4	0.5	W	—	1.4	3.6	3.6	4.2	7.5	—	11.8
December	0.4	0.4	0.6	W	—	1.5	3.8	3.8	4.7	8.4	—	13.1
1999	0.3	0.3	0.4	0.5	—	0.9	2.7	2.8	3.2	5.3	—	8.4
2000												
January	0.3	0.3	0.5	0.7	—	1.1	3.4	3.4	3.8	6.9	—	10.7
February	0.3	0.3	0.5	0.6	—	1.1	3.5	3.5	4.2	6.8	—	10.9
March	0.2	0.2	0.4	0.3	—	0.7	2.5	2.6	3.8	4.8	—	8.6
April	0.1	0.1	NA	0.2	—	0.5	1.9	1.9	NA	4.2	—	7.0
May	0.1	0.1	0.2	0.2	—	0.5	1.8	1.8	2.4	4.4	—	6.8
June	0.1	0.1	0.2	0.2	—	0.5	1.9	1.9	2.6	4.6	—	7.2
July	0.1	0.1	NA	0.3	—	0.5	1.9	1.9	NA	4.7	—	7.2
August	0.1	0.1	0.3	0.3	—	0.5	1.9	1.9	2.6	5.0	—	7.6
September	0.1	0.1	0.3	0.3	—	0.6	2.0	2.0	3.1	5.0	—	8.1
October	0.2	0.2	0.4	0.5	—	0.9	2.7	2.8	4.0	6.7	—	10.7
November	0.3	0.3	0.4	0.7	—	1.2	3.5	3.5	4.2	8.2	—	12.4
December	0.4	0.4	0.5	0.8	—	1.2	4.0	4.1	4.3	8.5	—	12.8
2000	0.2	0.2	0.4	0.4	—	0.8	2.6	2.6	3.3	5.8	—	9.2
2001												
January	0.3	0.3	0.4	0.7	—	1.1	3.8	3.8	3.8	7.4	—	11.2
February	0.3	0.3	0.4	0.6	—	1.0	3.9	3.9	3.9	7.3	—	11.3
March	0.2	0.2	0.4	0.4	—	0.7	2.6	2.6	3.3	5.2	—	8.5
April	0.1	0.1	0.3	0.2	—	0.5	1.9	1.9	2.6	4.4	—	7.0
May	0.1	0.1	0.2	0.2	—	0.4	1.7	1.7	2.4	4.7	—	7.0
June	0.1	0.1	0.2	0.2	—	0.5	1.8	1.8	2.2	4.9	—	7.1
July	0.1	0.1	0.2	0.3	—	0.5	1.7	1.7	2.2	4.8	—	7.1
August	0.1	0.1	0.2	0.3	—	0.5	1.7	1.7	2.4	4.8	—	7.2
September	0.1	0.1	0.3	0.3	—	0.6	1.9	1.9	2.8	5.0	—	7.8
October	0.3	0.3	0.4	0.6	—	1.0	3.3	3.3	3.6	7.0	—	10.6

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	76.4	75.8	72.0	56.9	54.3	63.8	87.9	87.3	77.0	62.8	W	72.8
1995	74.9	74.4	70.7	60.5	57.3	65.0	83.6	83.3	75.3	65.1	–	72.3
1996	83.4	83.0	78.8	69.8	67.7	73.8	92.4	92.1	83.7	74.1	W	80.9
1997	83.0	82.8	78.7	68.2	66.8	73.1	92.8	92.5	84.0	72.5	W	80.7
1998	66.8	66.5	61.6	50.9	48.4	55.7	76.9	76.7	67.3	55.3	W	63.8
1999												
January	61.2	60.8	56.1	41.7	37.5	47.8	71.7	71.5	62.8	46.1	–	57.9
February	59.1	58.7	54.6	39.9	39.3	46.6	70.0	69.8	61.2	44.3	W	56.2
March	68.2	67.9	62.6	51.8	49.1	56.5	78.1	77.8	68.5	55.4	W	64.6
April	87.7	87.4	82.3	62.9	56.8	71.0	94.6	94.3	85.9	65.7	W	79.8
May	83.8	83.0	78.6	59.9	53.8	67.6	93.3	93.0	84.0	64.7	W	78.0
June	77.3	77.0	72.1	61.3	57.8	65.5	87.5	87.2	78.2	65.2	W	74.1
July	80.9	80.8	76.5	70.2	66.1	72.4	90.8	90.6	82.2	73.3	NA	79.2
August	89.1	88.9	84.1	74.1	73.4	78.7	98.2	98.0	89.5	77.8	W	85.8
September	88.6	88.2	83.0	74.3	69.9	77.6	98.1	97.8	89.3	78.5	W	85.9
October	86.4	86.1	81.6	70.9	67.5	75.3	96.5	96.2	88.0	75.3	W	84.1
November	86.6	86.3	80.9	74.8	68.7	76.4	96.5	96.2	87.2	78.9	W	84.6
December	89.1	88.7	82.8	75.0	71.3	77.9	99.2	98.9	89.1	79.5	W	86.1
1999	80.4	80.0	75.2	64.2	60.1	68.6	89.5	89.2	80.7	67.6	NA	76.7
2000												
January	89.6	89.3	82.8	77.1	72.8	79.2	99.8	99.6	89.4	81.2	–	87.0
February	96.0	95.6	89.2	87.2	85.6	88.0	105.7	105.5	95.7	91.0	–	94.3
March	115.5	115.0	108.4	99.5	96.4	103.5	124.9	124.6	114.3	103.8	–	111.2
April	114.1	113.4	107.9	88.3	84.8	96.5	124.3	123.8	113.9	93.2	–	107.5
May	111.9	111.5	104.8	102.3	93.3	102.2	121.3	121.1	111.8	105.3	–	109.8
June	118.9	118.6	110.8	113.9	104.0	111.1	127.8	127.6	118.3	115.9	–	117.6
July	119.5	119.3	112.0	101.6	100.5	106.2	128.8	128.6	118.3	107.0	–	115.0
August	114.0	113.8	107.1	101.6	102.2	104.1	124.1	123.9	112.6	106.5	–	110.8
September	120.5	120.4	114.0	107.8	109.2	110.9	129.8	129.7	119.3	111.4	–	117.1
October	118.8	118.6	113.3	103.5	105.3	108.4	128.3	128.1	118.6	107.2	–	115.4
November	116.4	116.2	110.5	101.3	100.4	105.6	126.3	126.1	116.0	105.1	–	113.0
December	109.4	109.1	103.4	86.2	84.6	93.7	120.0	119.7	109.0	91.1	–	103.9
2000	112.6	112.3	105.8	97.8	95.3	101.2	121.9	121.7	111.4	101.4	–	108.5
2001												
January	106.6	106.2	99.5	93.5	89.5	96.2	116.9	116.5	105.5	97.5	–	103.3
February	107.1	106.9	101.1	95.0	96.9	98.1	117.4	117.2	107.0	99.4	–	104.9
March	107.5	107.4	102.3	94.6	99.6	98.9	117.9	117.8	107.8	99.2	–	105.5
April	120.2	120.1	113.7	112.7	112.0	113.1	130.1	130.0	120.3	117.3	–	119.5
May	135.3	134.9	130.3	119.9	113.1	124.1	145.2	144.9	137.4	124.0	–	133.5
June	129.6	129.0	126.2	98.3	95.2	110.2	140.2	139.8	132.9	103.2	–	124.0
July	111.8	111.1	111.1	80.8	79.7	93.3	123.1	122.6	117.4	85.7	–	107.5
August	103.5	103.0	98.1	90.8	81.7	92.7	113.9	113.5	105.8	94.7	–	102.4
September	107.6	107.4	100.6	94.0	86.3	96.2	118.5	118.3	108.4	97.7	–	105.4
October	92.4	92.1	87.7	73.6	72.2	79.8	103.3	103.0	95.0	77.8	–	90.6

See footnotes at end of table.

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	96.6	95.8	86.1	67.7	55.8	77.7	83.1	82.4	77.1	59.9	54.7	68.7
1995	92.9	92.4	84.1	70.4	61.6	78.5	80.8	80.3	75.6	63.2	58.2	69.6
1996	100.2	99.8	91.0	79.1	70.9	85.9	88.2	87.8	82.8	72.0	68.2	77.4
1997	100.5	100.3	91.0	77.5	68.6	85.3	87.6	87.4	82.5	70.3	67.1	76.7
1998	84.7	84.5	74.1	W	51.6	68.0	71.7	71.4	65.7	52.9	48.9	59.3
1999												
January	79.6	79.3	69.6	50.5	41.0	61.0	66.5	66.1	60.6	43.8	38.1	51.9
February	77.7	77.2	67.8	W	41.7	59.9	64.3	64.0	59.0	42.0	39.6	50.7
March	84.4	83.9	74.3	W	50.6	67.8	72.7	72.4	66.4	53.5	49.3	59.9
April	100.0	99.5	89.9	69.3	61.3	80.8	90.7	90.3	84.5	64.2	57.5	73.9
May	100.0	99.5	89.3	W	57.4	79.2	87.9	87.1	81.8	61.8	54.5	71.1
June	95.3	94.9	84.7	W	61.4	77.3	81.7	81.4	76.0	63.1	58.4	68.8
July	97.8	97.5	88.7	77.7	70.7	83.2	85.2	85.0	80.2	71.8	66.9	75.3
August	105.3	105.1	96.2	W	75.9	89.8	93.0	92.8	87.6	75.8	73.8	81.7
September	106.7	106.2	96.9	W	74.1	90.3	92.8	92.5	87.0	76.2	70.7	80.9
October	104.9	104.6	96.1	W	70.3	88.1	90.9	90.6	85.8	72.8	68.1	78.8
November	105.3	104.8	95.2	W	71.4	88.7	91.1	90.7	85.1	76.7	69.2	79.7
December	108.2	107.8	97.1	W	75.8	90.7	93.7	93.3	87.0	77.0	72.0	81.3
1999	96.6	96.3	87.0	71.7	63.9	79.8	84.5	84.1	78.8	65.8	60.8	71.8
2000												
January	108.4	108.0	97.1	86.4	75.7	91.2	94.1	93.8	86.9	78.9	73.4	82.4
February	113.7	113.4	103.6	95.7	84.3	98.5	100.1	99.8	93.1	88.9	85.2	90.7
March	132.0	131.5	121.1	107.8	98.4	114.8	119.0	118.5	111.7	101.0	96.7	106.2
April	131.8	131.0	120.7	97.5	86.5	109.3	118.1	117.4	111.2	89.9	85.0	99.7
May	129.2	128.7	118.7	111.6	100.6	114.6	115.7	115.3	108.6	103.9	94.4	105.1
June	135.1	134.5	125.6	122.4	107.9	122.3	122.4	122.1	114.6	115.2	104.7	113.6
July	137.1	136.8	126.7	112.7	107.2	119.8	123.3	123.0	115.7	103.5	101.8	109.3
August	132.0	131.5	121.3	112.2	107.3	116.6	118.0	117.7	110.6	103.4	103.1	106.9
September	136.6	135.9	126.7	116.9	109.6	121.5	124.0	123.8	117.1	109.3	109.3	113.3
October	135.5	134.5	126.0	112.1	101.8	119.3	122.5	122.1	116.4	105.0	104.7	110.9
November	134.1	133.3	123.5	110.2	98.8	117.0	120.3	120.0	113.8	102.8	100.2	108.2
December	128.3	127.7	117.0	95.0	83.7	107.0	113.8	113.4	106.9	87.8	84.5	96.9
2000	129.7	129.1	118.9	106.4	97.2	112.5	116.4	116.0	109.2	99.3	95.7	103.9
2001												
January	127.4	126.7	113.3	102.8	92.4	109.1	111.1	110.7	103.0	95.1	89.8	99.1
February	127.6	127.1	114.6	104.2	100.9	110.5	111.5	111.3	104.5	96.6	97.3	100.8
March	125.6	125.1	115.1	103.6	96.4	109.9	111.6	111.5	105.5	96.2	99.1	101.4
April	137.7	137.1	126.8	123.2	123.4	125.4	124.0	123.8	117.0	114.5	113.5	115.7
May	153.2	152.1	143.6	130.9	114.8	137.8	138.9	138.5	133.5	121.6	113.2	126.9
June	148.6	147.5	139.9	109.8	97.2	126.3	133.5	132.9	129.4	100.1	95.4	113.7
July	132.1	131.4	125.8	91.9	81.8	110.4	116.2	115.5	114.6	82.7	79.9	97.1
August	123.5	123.0	113.6	100.7	89.0	107.1	107.7	107.3	102.1	92.5	82.5	95.9
September	126.5	126.2	114.7	103.3	91.7	108.8	111.7	111.5	104.2	95.6	87.0	99.1
October	111.8	111.2	102.0	83.3	71.6	92.8	96.7	96.3	91.4	75.3	72.1	82.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	–	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999												
January	12.7	13.0	25.6	21.2	8.2	55.0	3.7	3.8	6.6	2.7	–	9.3
February	13.3	13.6	27.3	23.1	8.2	58.7	3.7	3.7	7.0	2.9	W	10.0
March	13.9	14.3	28.8	24.3	8.2	61.3	3.7	3.8	7.2	3.0	W	10.2
April	15.0	15.4	29.6	24.5	9.4	63.5	3.6	3.6	6.8	2.9	W	9.7
May	14.8	15.3	30.3	26.0	9.6	65.8	3.7	3.7	7.0	3.1	W	10.2
June	15.6	16.0	30.7	27.6	11.1	69.4	3.7	3.8	7.2	3.3	W	10.5
July	15.1	15.4	30.7	27.4	10.6	68.7	3.7	3.7	7.2	3.4	NA	10.7
August	15.1	15.4	31.3	27.6	7.5	66.4	3.5	3.6	7.1	3.2	W	10.3
September	14.6	14.9	30.5	27.5	10.1	68.0	3.5	3.5	6.9	3.1	W	10.1
October	14.7	15.0	30.7	27.6	9.1	67.4	3.5	3.6	7.0	3.0	W	10.1
November	14.1	14.4	30.2	27.1	12.0	69.2	3.4	3.5	6.9	3.1	W	10.1
December	14.8	15.1	31.7	29.5	10.8	72.0	3.6	3.7	7.3	3.3	W	10.7
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000												
January	13.2	13.5	27.6	24.9	7.6	60.1	3.2	3.2	6.1	2.6	–	8.6
February	14.3	14.6	30.3	28.2	5.3	63.8	3.3	3.4	6.6	3.0	–	9.6
March	15.3	15.7	32.8	29.1	6.5	68.5	3.2	3.2	6.3	2.7	–	9.1
April	14.3	14.7	31.2	30.2	9.4	70.8	3.1	3.1	6.1	2.7	–	8.8
May	15.4	15.8	31.6	29.6	9.3	70.5	3.3	3.3	6.3	2.8	–	9.1
June	16.7	17.1	33.4	30.5	9.8	73.6	3.5	3.5	6.4	2.7	–	9.1
July	16.2	16.6	32.1	30.0	8.6	70.8	3.4	3.4	6.1	2.5	–	8.6
August	16.4	16.8	33.0	30.3	11.2	74.5	3.5	3.5	6.2	2.6	–	8.8
September	16.9	17.2	33.5	28.3	9.0	70.8	3.5	3.5	6.2	2.3	–	8.5
October	16.0	16.4	33.1	28.8	6.7	68.7	3.3	3.4	6.1	2.3	–	8.4
November	16.1	16.5	33.2	28.7	8.6	70.4	3.4	3.4	6.1	2.3	–	8.4
December	15.7	16.1	32.9	30.1	9.9	72.9	3.5	3.5	6.2	2.4	–	8.6
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	–	8.8
2001												
January	14.9	15.3	30.4	25.7	4.5	60.6	3.2	3.3	5.5	2.1	–	7.6
February	15.9	16.4	32.7	27.5	7.6	67.9	3.4	3.5	5.9	2.2	–	8.1
March	16.4	16.8	33.2	28.2	8.4	69.8	3.5	3.5	5.9	2.2	–	8.1
April	16.8	17.3	33.6	29.0	7.7	70.3	3.5	3.5	5.8	2.2	–	7.9
May	17.1	17.5	33.8	29.9	7.9	71.6	3.3	3.4	5.4	2.2	–	7.7
June	17.8	18.3	33.4	31.0	10.9	75.3	3.5	3.5	5.3	2.3	–	7.6
July	16.6	17.0	31.5	30.7	12.8	74.9	3.3	3.3	5.1	2.3	–	7.4
August	17.3	17.8	32.5	31.9	10.4	74.8	3.4	3.5	5.3	2.4	–	7.7
September	16.9	17.4	32.2	29.5	7.6	69.4	3.2	3.3	5.7	2.2	–	8.0
October	15.8	16.2	33.1	29.7	10.0	72.8	3.1	3.1	5.9	2.0	–	7.9

See footnotes at end of table.

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999												
January	3.7	3.7	11.3	5.8	1.8	18.9	20.1	20.5	43.5	29.8	9.9	83.2
February	3.7	3.8	12.2	W	1.3	19.9	20.7	21.1	46.6	32.5	9.5	88.6
March	3.7	3.7	12.1	W	1.3	19.9	21.3	21.8	48.0	33.8	9.5	91.3
April	3.3	3.4	10.8	5.8	1.7	18.2	21.9	22.4	47.2	33.1	11.0	91.3
May	3.3	3.4	11.3	W	2.2	19.7	21.8	22.4	48.6	35.3	11.8	95.7
June	3.6	3.6	11.7	W	2.0	20.5	22.9	23.5	49.5	37.7	13.2	100.4
July	3.5	3.5	11.5	6.8	2.0	20.2	22.2	22.6	49.4	37.5	12.7	99.7
August	3.2	3.3	11.0	W	1.5	19.0	21.8	22.3	49.4	37.3	9.1	95.8
September	3.1	3.2	10.9	W	2.0	19.0	21.2	21.6	48.3	36.7	12.1	97.1
October	3.3	3.3	11.1	W	2.2	19.4	21.5	21.9	48.7	36.7	11.4	96.9
November	3.2	3.2	11.1	W	2.4	19.7	20.7	21.2	48.2	36.4	14.4	99.0
December	3.3	3.3	11.5	W	2.2	20.3	21.7	22.1	50.6	39.5	13.0	103.0
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000												
January	2.9	2.9	9.8	5.3	2.1	17.2	19.3	19.6	43.5	32.7	9.7	85.9
February	2.9	3.0	9.9	5.8	2.4	18.1	20.5	21.0	46.9	37.0	7.6	91.6
March	2.6	2.7	9.6	5.2	1.4	16.3	21.1	21.6	48.8	37.1	8.0	93.8
April	2.7	2.8	9.2	5.5	1.7	16.4	20.1	20.6	46.4	38.4	11.1	95.9
May	3.0	3.0	9.7	5.7	1.6	17.0	21.7	22.1	47.6	38.1	10.9	96.6
June	3.1	3.2	9.7	5.1	2.2	17.1	23.3	23.8	49.5	38.3	12.0	99.7
July	3.1	3.1	9.2	5.2	2.0	16.4	22.7	23.1	47.3	37.8	10.7	95.8
August	3.2	3.2	9.7	5.4	2.3	17.4	23.0	23.6	48.9	38.3	13.5	100.7
September	3.1	3.2	9.5	5.0	2.2	16.7	23.4	23.9	49.1	35.5	11.3	95.9
October	3.0	3.1	9.5	5.2	1.5	16.1	22.4	22.9	48.7	36.3	8.2	93.2
November	3.1	3.2	9.6	5.2	1.5	16.4	22.6	23.0	48.8	36.3	10.1	95.2
December	3.2	3.3	10.0	5.6	1.4	17.0	22.4	22.9	49.0	38.1	11.3	98.5
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001												
January	3.0	3.0	9.1	4.6	0.6	14.3	21.1	21.6	45.1	32.4	5.0	82.6
February	3.2	3.3	9.6	4.9	0.8	15.4	22.6	23.2	48.2	34.6	8.5	91.3
March	3.3	3.4	9.7	5.1	1.3	16.1	23.2	23.7	48.8	35.6	9.6	94.0
April	3.1	3.2	9.4	5.1	1.2	15.6	23.4	24.1	48.7	36.2	8.9	93.8
May	2.9	3.0	8.5	4.9	0.7	14.1	23.3	23.9	47.8	37.0	8.5	93.3
June	3.1	3.2	8.6	5.0	1.2	14.8	24.4	25.0	47.3	38.3	12.1	97.7
July	3.2	3.2	8.8	5.4	1.3	15.4	23.0	23.6	45.3	38.4	14.0	97.8
August	3.3	3.4	9.5	5.8	1.4	16.7	24.1	24.7	47.2	40.2	11.8	99.1
September	3.2	3.3	8.6	5.3	1.2	15.1	23.4	24.0	46.5	37.0	8.9	92.5
October	3.1	3.2	9.4	5.4	1.7	16.5	22.0	22.5	48.4	37.2	11.6	97.2

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 14. U.S. Propane (Consumer Grade) Prices by Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
1994	87.2	76.5	65.2	73.6	31.1	63.4	77.6	33.6
1995	86.5	77.7	64.6	74.7	32.4	66.2	76.6	35.4
1996	99.1	88.4	73.3	75.7	41.3	76.4	88.6	47.1
1997	99.6	90.5	77.8	72.6	38.4	74.3	87.8	42.6
1998	88.8	81.6	69.2	67.6	27.0	64.7	77.4	29.7
1999								
January	85.4	77.4	68.3	75.7	23.0	62.4	77.5	27.3
February	87.3	77.1	69.6	77.9	23.4	63.1	76.9	27.2
March	87.7	77.2	69.4	78.5	23.2	63.3	77.3	27.6
April	88.4	78.5	71.3	80.9	27.5	65.6	75.9	29.7
May	90.7	80.8	71.5	83.4	26.4	69.4	76.6	30.0
June	90.2	80.9	71.9	W	30.8	68.1	75.5	30.0
July	84.2	81.3	73.4	86.5	36.1	67.4	72.2	35.8
August	82.5	80.8	75.0	W	40.1	68.2	69.9	39.5
September	84.9	81.5	76.1	W	41.7	65.6	75.2	43.1
October	92.4	83.5	79.3	W	45.2	64.5	81.6	45.0
November	96.6	87.2	80.9	W	43.8	70.4	85.1	43.5
December	96.4	87.6	81.2	W	42.5	71.5	88.1	42.8
1999	88.5	80.8	73.4	85.3	34.1	65.9	78.1	35.4
2000								
January	101.7	93.9	86.4	96.8	48.8	77.1	94.1	50.0
February	114.4	105.8	96.3	W	56.7	85.8	106.0	60.2
March	113.4	101.4	92.8	W	53.4	84.3	101.4	52.8
April	110.1	97.5	90.5	W	47.2	82.1	92.8	49.5
May	113.4	97.9	91.3	105.6	46.8	87.5	98.0	50.0
June	112.8	100.1	93.3	106.8	52.8	91.1	95.9	54.3
July	109.2	99.1	94.7	105.2	53.7	89.8	94.2	55.7
August	107.0	99.0	97.2	107.1	54.5	89.0	92.5	60.6
September	116.9	105.4	102.7	116.0	55.7	93.8	104.7	66.3
October	122.7	108.1	105.3	118.6	57.2	92.5	107.5	65.3
November	124.0	109.3	106.3	117.7	60.7	95.1	111.5	64.4
December	137.5	123.8	118.3	129.0	60.4	107.8	127.6	77.6
2000	117.3	104.8	99.0	110.4	54.1	90.7	104.8	60.3
2001								
January	156.8	141.6	138.9	147.8	74.2	123.8	147.1	87.4
February	144.0	128.2	125.2	134.9	61.2	109.4	131.0	69.8
March	134.4	116.7	113.9	126.9	54.7	100.8	117.1	61.7
April	129.7	114.2	109.0	124.3	54.2	100.3	111.4	59.5
May	129.3	113.6	106.4	126.9	52.4	103.6	104.4	56.9
June	118.4	108.8	101.4	120.9	49.0	97.2	97.3	50.0
July	109.9	103.3	95.6	114.9	43.8	88.8	89.2	44.5
August	105.3	99.2	92.8	113.9	44.6	85.4	88.6	46.3
September	109.1	98.0	91.8	109.6	42.6	84.2	87.3	47.3
October	110.7	96.8	93.6	107.4	42.9	80.6	90.2	46.9

W = Withheld to avoid disclosure of individual company data.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 15. U.S. No. 2 Distillate^a Prices by Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^b	Other End Users ^c	Average	
1983	107.8	86.3	88.3	94.3	89.7	93.3	81.8
1984	109.1	85.7	87.0	92.0	89.2	92.6	81.9
1985	105.3	82.1	83.4	88.6	85.3	89.0	78.1
1986	83.6	51.4	53.7	59.8	56.9	61.4	48.0
1987	80.3	56.6	59.7	64.4	63.1	64.3	53.5
1988	81.3	51.9	54.2	61.6	58.7	61.2	48.2
1989	90.0	60.8	63.8	68.5	66.7	69.5	57.2
1990	106.3	75.1	78.0	85.2	82.8	84.1	70.6
1991	101.9	67.5	69.7	74.5	73.8	76.0	62.7
1992	93.4	63.7	67.5	72.1	72.1	72.6	59.1
1993	91.1	62.0	66.7	71.1	70.5	71.0	56.6
1994	88.4	58.7	64.1	67.3	65.5	67.5	52.9
1995	86.7	59.3	64.4	67.0	67.3	67.3	53.6
1996	98.9	71.4	77.1	78.8	79.3	79.3	66.0
1997	98.4	67.4	71.2	74.5	75.3	75.3	61.1
1998	85.2	52.5	55.6	59.3	60.0	59.9	45.0
1999							
January	80.5	46.8	48.8	51.7	50.8	57.6	37.6
February	80.0	45.3	48.1	50.5	50.8	55.5	35.8
March	81.0	50.9	53.6	55.2	55.8	59.2	43.1
April	83.0	55.8	58.1	63.5	61.7	62.5	48.4
May	82.0	54.9	57.0	63.3	62.7	61.0	47.5
June	80.7	57.5	58.8	63.7	64.8	62.0	49.9
July	81.5	60.8	64.0	69.0	68.5	65.9	56.0
August	83.5	65.6	68.9	73.8	74.1	70.9	61.1
September	90.1	69.2	73.1	77.7	77.4	75.0	64.6
October	94.9	69.6	72.5	79.0	80.0	76.9	64.4
November	100.1	74.0	77.5	82.8	83.3	81.6	69.0
December	104.5	76.0	78.3	85.1	83.6	85.3	70.1
1999	87.6	60.5	63.9	68.5	68.7	67.8	53.8
2000							
January	125.8	85.6	88.1	90.8	90.9	97.9	80.8
February	142.5	94.5	96.1	100.2	99.1	107.7	88.6
March	123.9	91.1	94.1	101.4	100.4	100.7	84.0
April	117.7	86.2	89.9	96.7	96.5	94.8	79.7
May	117.2	87.3	91.5	96.9	97.7	94.5	81.5
June	116.3	88.6	92.7	98.4	97.5	95.2	82.5
July	115.0	89.7	92.5	98.3	98.6	95.5	83.7
August	119.0	97.1	99.4	102.2	106.4	101.7	91.6
September	132.0	109.8	111.6	116.6	118.2	115.3	104.4
October	136.6	109.5	112.8	116.0	119.1	115.8	103.2
November	139.7	109.3	112.6	114.6	118.6	116.6	103.0
December	141.1	103.6	105.4	108.9	110.1	114.2	95.0
2000	131.1	96.2	99.1	103.6	105.0	104.4	90.1
2001							
January	138.7	99.9	103.2	105.4	104.7	111.0	90.8
February	134.2	94.5	97.8	101.4	102.9	105.7	85.4
March	129.4	87.5	89.7	93.4	95.7	97.7	78.4
April	127.2	89.3	94.0	96.7	100.1	97.6	82.4
May	124.9	94.6	98.6	104.2	105.7	101.6	88.6
June	120.2	91.0	95.8	100.5	101.7	97.8	84.7
July	113.6	82.9	87.3	90.5	94.6	89.0	75.6
August	114.3	87.5	92.0	94.7	98.0	93.2	80.6
September	117.6	90.6	96.3	102.0	102.8	98.5	83.6
October	114.0	78.2	84.3	89.2	91.6	87.3	71.5
November ^d	E109.8	NA	NA	E81.7	NA	NA	E61.9

NA = Not available.

E = Estimated data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Includes low-sulfur diesel fuel only.

^c All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

^d Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Notes: Values shown for the current two months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 16. U.S. No. 2 Diesel Fuel Prices by Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
1994	57.7	64.5	67.3	66.1	62.8	53.8
1995	58.8	64.9	67.0	67.7	63.6	54.6
1996	71.1	77.5	78.8	79.6	75.7	66.7
1997	66.6	71.5	74.5	75.7	71.4	61.6
1998	51.6	56.2	59.3	60.4	56.2	45.4
1999						
January	44.6	48.9	51.7	51.5	48.8	37.4
February	43.5	48.5	50.5	50.9	47.8	36.2
March	49.5	54.2	55.2	56.0	53.2	44.1
April	55.5	58.5	63.5	62.0	59.9	49.4
May	54.7	57.3	63.3	63.2	59.8	48.4
June	57.8	59.2	63.7	65.5	61.5	50.9
July	61.5	64.3	69.0	70.0	66.0	56.9
August	66.5	69.3	73.8	75.2	71.0	62.0
September	69.6	73.2	77.7	77.9	74.5	65.3
October	69.8	72.7	79.0	80.3	75.5	65.3
November	74.2	77.8	82.8	83.7	79.3	70.0
December	75.8	78.6	85.1	84.1	81.0	70.9
1999	60.5	64.5	68.5	69.4	65.4	55.2
2000						
January	83.0	87.6	90.8	90.6	87.7	78.5
February	91.6	95.5	100.2	98.4	96.5	86.2
March	91.3	94.4	101.4	100.8	97.0	85.6
April	86.3	90.0	96.7	96.7	92.3	80.4
May	87.4	91.6	96.9	98.1	93.3	82.2
June	88.8	92.8	98.4	97.9	94.6	83.0
July	89.9	92.5	98.3	99.1	95.0	84.2
August	97.4	99.2	102.2	106.8	101.0	92.5
September	110.0	111.4	116.6	118.4	114.1	105.3
October	109.7	113.0	116.0	119.4	114.1	104.5
November	109.0	112.4	114.6	118.6	112.9	103.7
December	102.2	105.0	108.9	110.6	106.4	94.6
2000	95.8	99.0	103.6	105.2	100.6	90.4
2001						
January	98.2	102.6	105.4	104.8	102.7	91.2
February	93.3	97.9	101.4	102.9	98.4	86.5
March	86.3	89.9	93.4	95.9	91.0	78.8
April	89.0	94.0	96.7	100.5	94.3	83.2
May	95.1	99.1	104.2	105.8	100.8	90.2
June	91.6	96.2	100.5	102.0	97.3	85.7
July	83.2	87.5	90.5	94.6	88.4	76.2
August	88.0	92.4	94.7	98.1	92.7	81.3
September	90.9	96.8	102.0	102.9	97.7	84.6
October	78.3	84.6	89.2	91.5	85.2	72.1
November ^c	NA	NA	^E 81.7	NA	NA	NA

NA = Not available.

E = Estimated data.

^a Includes low-sulfur diesel fuel only.

^b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

^c Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current two months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 17. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users ^a	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^a	Average	
1994	59.1	66.0	67.3	67.4	64.2	54.2	55.3	62.9	64.6	59.8	51.9
1995	59.8	66.3	67.0	68.4	64.5	55.1	56.8	63.6	66.7	61.4	52.4
1996	72.3	79.1	78.8	80.6	76.7	67.3	68.7	75.9	78.4	73.2	63.9
1997	67.0	72.2	74.5	76.0	71.9	61.9	65.9	70.8	75.3	69.8	60.2
1998	51.5	55.7	59.3	60.1	56.5	45.7	51.8	56.7	60.8	55.5	43.7
1999											
January	45.2	48.3	51.7	50.9	49.3	37.6	43.4	49.6	52.5	47.1	36.1
February	43.8	47.7	50.5	50.4	48.1	36.5	43.0	49.3	51.8	46.6	34.6
March	50.0	53.4	55.2	55.7	53.5	44.6	48.7	55.1	56.6	52.3	41.5
April	57.1	58.8	63.5	62.9	61.1	49.9	52.3	58.2	60.7	55.8	46.4
May	56.1	57.6	63.3	63.7	60.8	48.7	52.0	56.8	62.3	56.0	46.3
June	59.3	59.2	63.7	67.4	62.5	51.4	54.9	59.3	62.6	57.9	47.4
July	63.2	64.1	69.0	71.6	67.2	57.4	58.2	64.7	67.3	61.9	53.5
August	67.6	69.0	73.8	77.6	72.0	62.5	64.1	69.7	71.6	67.5	58.8
September	70.5	72.3	77.7	78.7	75.2	65.7	67.4	74.4	76.6	71.8	62.7
October	70.7	71.8	79.0	80.8	76.3	65.7	68.0	74.0	79.4	72.6	62.4
November	75.9	76.5	82.8	86.1	80.5	70.6	70.9	79.7	79.4	74.9	66.2
December	77.0	77.7	85.1	85.3	82.0	71.4	73.2	79.7	82.1	77.0	67.7
1999	61.7	64.3	68.5	70.4	66.3	55.7	58.0	64.8	67.6	62.0	51.9
2000											
January	84.7	86.6	90.8	92.0	88.7	78.8	79.7	89.1	88.3	83.9	76.4
February	93.5	93.6	100.2	99.8	97.6	86.7	88.2	98.2	96.1	92.3	83.6
March	91.7	92.9	101.4	101.9	97.8	86.1	90.5	96.3	99.0	93.9	81.9
April	87.2	88.9	96.7	97.1	93.3	81.1	84.7	91.7	96.0	88.8	76.0
May	88.4	89.4	96.9	98.9	94.1	82.6	85.3	95.0	96.9	90.5	78.8
June	89.3	90.2	98.4	99.2	95.3	83.5	87.8	96.0	96.0	91.9	80.0
July	90.8	90.6	98.3	100.6	96.0	84.5	88.4	94.8	97.0	92.0	82.2
August	98.7	97.4	102.2	108.9	101.6	93.1	95.2	101.5	103.6	98.9	88.5
September	111.0	109.3	116.6	120.1	114.8	105.9	108.2	114.3	115.9	111.6	102.2
October	111.1	110.8	116.0	120.5	114.7	105.0	107.3	115.8	118.0	112.1	101.1
November	110.5	109.8	114.6	118.8	113.5	104.3	106.3	116.1	118.4	111.1	100.3
December	103.7	103.1	108.9	109.1	106.9	94.9	99.8	107.8	112.8	104.6	92.8
2000	96.8	97.1	103.6	106.2	101.4	90.9	93.8	101.7	103.9	98.1	87.5
2001											
January	99.2	100.6	105.4	102.9	102.9	91.6	96.4	105.6	109.8	101.6	89.1
February	94.1	96.4	101.4	101.9	98.9	87.0	91.9	100.2	104.8	96.6	83.5
March	87.2	88.9	93.4	94.8	91.4	79.2	84.8	91.6	97.7	89.5	76.2
April	90.5	93.0	96.7	100.4	95.1	83.7	86.3	95.4	100.7	92.0	80.4
May	96.7	98.7	104.2	106.5	101.8	90.8	92.3	99.6	104.8	97.2	85.5
June	92.8	96.4	100.5	102.0	98.2	86.3	89.4	95.8	102.2	94.3	81.5
July	83.9	86.5	90.5	94.3	88.8	76.5	82.0	89.2	95.1	86.9	73.9
August	88.5	91.1	94.7	98.0	93.0	81.9	86.9	94.6	98.4	91.5	77.9
September	91.9	95.9	102.0	102.3	98.5	85.1	88.8	98.4	103.9	94.5	81.2
October	79.2	83.5	89.2	89.9	85.9	72.4	76.6	86.3	94.4	82.9	70.2
November ^b	NA	NA	E81.7	NA	NA	NA	NA	NA	NA	NA	NA

NA = Not available.

E = Estimated data. Includes on-highway diesel fuel only.

^a All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

^b Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current two months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average	PAD District I								
		Average	CT	ME	MA	NH	RI	VT	DE	DC
1978	49.0	—	50.1	48.6	48.8	50.3	50.7	50.8	47.8	50.7
1979	70.4	—	72.0	68.8	70.9	72.5	72.8	72.5	68.2	74.2
1980	97.4	—	98.3	96.3	97.8	100.4	101.1	101.5	95.4	102.6
1981	119.4	—	121.7	120.4	121.3	123.7	123.8	125.4	117.3	127.4
1982	116.0	—	118.3	115.5	117.6	117.4	120.1	120.1	111.3	124.5
1983	107.8	109.0	109.1	102.8	109.1	104.1	110.5	112.9	106.0	117.0
1984	109.1	111.3	112.1	103.9	111.6	108.4	111.4	111.9	109.6	118.7
1985	105.3	106.8	108.0	99.7	107.0	102.4	106.7	107.7	104.6	114.3
1986	83.6	86.2	89.0	74.4	82.1	75.9	82.8	86.6	85.0	93.1
1987	80.3	81.4	83.4	74.7	80.6	76.5	82.5	81.1	79.3	91.8
1988	81.3	82.7	85.3	77.7	82.1	78.2	83.6	82.6	80.1	91.6
1989	90.0	91.7	92.9	89.4	92.6	89.3	93.9	90.5	88.2	98.6
1990	106.3	108.1	109.8	98.9	108.4	102.8	108.6	107.0	105.8	107.8
1991	101.9	104.1	106.2	96.0	103.0	91.6	99.9	101.9	99.7	112.2
1992	93.4	94.9	94.7	87.1	92.5	85.6	91.2	92.1	92.3	105.7
1993	91.1	92.1	91.9	82.6	89.7	82.8	89.3	90.4	89.9	104.5
1994	88.4	89.4	89.0	81.8	87.0	79.2	88.5	87.6	89.4	100.0
1995	86.7	87.5	86.4	78.7	84.4	77.9	87.4	85.3	87.0	101.0
1996	98.9	100.0	98.6	97.2	97.6	94.0	98.6	96.9	98.4	117.8
1997	98.4	99.3	96.3	94.2	96.0	94.2	98.9	98.7	98.4	117.4
1998	85.2	86.2	83.1	78.8	81.8	78.8	86.8	87.3	85.8	102.2
1999										
January	80.5	81.4	78.6	72.0	76.1	70.8	79.9	80.6	82.1	W
February	80.0	80.8	77.3	71.6	75.6	70.4	79.4	79.7	80.4	W
March	81.0	81.4	77.9	74.3	76.1	70.4	79.3	79.5	82.9	W
April	83.0	83.2	79.6	79.3	76.9	70.2	79.2	80.4	88.7	W
May	82.0	82.3	76.7	79.2	77.6	69.0	79.5	79.8	NA	W
June	80.7	80.9	74.6	77.5	76.1	68.5	78.2	78.5	77.0	W
July	81.5	81.4	77.3	79.9	77.6	69.7	79.0	80.1	76.0	W
August	83.5	82.7	79.5	83.1	80.4	74.5	81.2	82.4	78.1	W
September	90.1	89.6	85.2	89.0	86.1	82.0	90.6	88.2	85.0	W
October	94.9	94.9	90.9	91.4	91.0	87.8	93.0	92.4	90.3	W
November	100.1	100.2	95.8	97.2	96.5	92.0	96.8	95.7	97.0	W
December	104.5	104.9	100.9	100.4	100.0	99.0	101.6	99.6	104.2	W
1999	87.6	88.0	85.2	81.3	83.6	77.0	85.8	85.4	88.4	101.1
2000										
January	125.8	128.2	124.5	126.4	123.7	120.9	118.8	117.2	124.2	W
February	142.5	145.8	141.5	140.5	139.6	140.3	132.8	133.2	137.3	W
March	123.9	124.4	120.7	120.8	116.8	123.0	114.8	118.5	120.6	W
April	117.7	118.2	114.0	113.5	111.7	116.4	112.2	114.0	115.2	W
May	117.2	117.8	114.4	115.1	114.3	117.9	114.2	112.3	109.6	W
June	116.3	116.8	113.7	117.1	112.9	117.0	114.2	117.3	103.7	W
July	115.0	115.7	114.1	118.9	111.6	117.9	112.6	119.5	103.7	W
August	119.0	119.4	115.8	124.8	117.4	121.4	115.1	122.2	112.8	W
September	132.0	132.1	129.4	136.2	128.7	132.3	132.6	133.8	124.9	W
October	136.6	136.6	134.5	138.9	132.1	131.5	134.0	130.9	129.7	W
November	139.7	140.4	137.2	141.1	135.1	135.8	138.3	133.4	139.7	W
December	141.1	142.2	139.2	137.3	137.0	136.4	136.9	132.7	140.0	W
2000	131.1	132.5	129.1	129.7	127.3	128.1	125.9	125.5	127.0	W
2001										
January	138.7	139.8	136.7	132.8	132.8	134.8	134.2	132.7	140.1	W
February	134.2	135.2	132.0	129.5	129.6	132.9	129.5	130.6	138.0	W
March	129.4	130.4	129.0	125.6	125.6	130.1	125.6	128.9	129.7	W
April	127.2	127.9	127.2	122.9	124.3	126.9	124.1	127.7	123.2	W
May	124.9	124.7	125.1	121.9	122.7	124.4	122.3	124.9	113.3	W
June	120.2	120.3	119.1	121.6	119.8	125.5	121.6	124.7	110.8	W
July	113.6	114.2	113.6	117.8	113.7	121.2	117.2	122.2	102.0	W
August	114.3	114.3	110.9	115.2	113.5	118.9	118.0	121.5	101.6	W
September	117.6	116.8	116.2	118.7	115.9	118.3	119.7	122.7	106.1	W
October	114.0	114.6	113.2	114.8	113.5	117.2	117.4	120.7	NA	W
November ^a	E109.8	E110.1	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District I (Continued)						PAD District II			
	MD	NJ	NY	PA	VA	WV	Average	IL	IN	MI
1978	49.2	49.6	50.1	48.8	49.1	46.2	—	46.5	48.5	47.9
1979	70.1	71.0	71.2	69.8	70.4	65.1	—	68.8	72.7	70.9
1980	97.9	97.9	98.2	96.4	98.5	92.2	—	95.8	99.6	97.8
1981	121.4	121.5	123.2	118.1	120.5	115.0	—	114.9	118.5	118.3
1982	117.1	117.4	120.5	113.7	117.7	109.3	—	110.9	114.3	113.9
1983	110.3	107.9	112.1	105.8	108.7	101.0	102.0	100.4	100.7	106.4
1984	113.5	111.0	115.5	107.9	110.5	102.1	101.7	100.1	103.1	105.0
1985	108.8	105.9	111.3	102.3	106.3	98.0	99.4	97.5	99.1	102.1
1986	91.4	90.2	91.1	81.4	86.6	74.6	72.7	NA	74.8	81.0
1987	86.6	84.3	85.2	76.9	79.5	76.4	74.8	79.8	75.4	77.5
1988	87.0	84.8	86.3	77.8	80.5	74.2	74.3	77.6	75.4	77.5
1989	93.8	91.8	95.8	85.1	87.0	83.0	81.9	80.9	83.2	85.3
1990	111.9	108.8	112.5	102.6	110.6	99.1	97.8	96.1	99.3	100.9
1991	108.4	104.0	111.3	99.7	101.1	93.4	90.8	92.7	91.8	94.2
1992	100.0	93.9	102.8	89.0	92.8	86.4	82.9	87.7	81.2	87.2
1993	98.1	92.4	100.1	86.3	89.3	85.6	83.3	84.4	81.0	87.2
1994	95.0	89.5	96.6	85.7	85.3	80.9	80.8	78.4	81.2	86.3
1995	93.6	88.8	95.5	82.6	84.4	81.5	80.9	78.5	81.6	86.0
1996	106.3	102.4	106.3	95.3	95.2	96.0	91.3	89.3	91.2	97.7
1997	105.7	103.3	106.5	95.0	94.8	96.2	91.0	87.0	86.5	94.2
1998	90.2	89.2	94.8	81.4	85.6	81.8	76.5	73.5	74.8	80.4
1999	90.7	91.3	96.9	81.5	87.0	78.9	82.3	71.6	79.3	88.3
1999	85.7	83.5	90.3	77.8	81.2	74.6	71.7	68.6	71.4	76.2
January	86.1	83.4	89.6	77.3	81.4	72.6	71.1	65.9	71.0	76.5
February	86.8	83.6	90.6	77.3	81.6	78.4	73.8	67.8	73.7	77.7
March	86.9	88.6	94.2	75.4	85.8	71.9	76.4	63.4	75.6	81.5
April	84.5	87.0	95.6	75.0	83.5	71.2	75.3	60.2	72.9	NA
May	81.8	84.4	96.2	73.3	82.6	66.2	74.3	W	74.0	NA
June	84.4	86.1	95.5	72.8	83.0	69.7	78.4	62.8	76.3	NA
July	85.9	88.0	NA	73.9	84.8	75.8	84.4	80.6	84.5	NA
August	92.4	94.9	98.6	81.1	88.8	79.4	89.8	85.7	91.7	NA
September	95.7	100.8	105.6	86.0	92.9	NA	92.6	89.2	90.9	NA
October	102.2	105.7	111.0	91.3	99.2	NA	97.6	92.6	96.8	NA
November	107.9	111.8	114.7	95.4	103.7	NA	100.6	95.7	99.3	NA
December	107.9	111.8	114.7	95.4	103.7	NA	100.6	95.7	99.3	NA
2000	135.1	140.4	144.2	122.4	126.9	125.1	119.2	109.5	120.7	NA
2000	123.6	134.7	141.6	117.3	120.9	116.1	106.5	100.6	109.6	NA
January	141.5	154.7	162.9	133.1	131.9	130.6	114.3	109.3	116.1	NA
February	126.3	131.6	135.8	114.3	122.4	119.7	114.2	108.3	117.6	NA
March	119.9	124.8	127.4	108.2	114.5	110.3	110.2	104.6	112.4	NA
April	119.6	125.2	127.5	106.5	111.9	110.0	111.1	98.6	108.6	NA
May	115.1	125.0	128.1	106.2	109.2	109.7	112.4	96.0	115.1	NA
June	115.6	124.8	127.7	104.0	108.2	110.2	109.7	NA	112.3	NA
July	120.4	128.0	129.0	109.7	117.7	117.1	115.1	106.8	118.8	NA
August	133.3	139.8	140.5	123.2	130.2	130.3	129.3	124.4	134.0	NA
September	141.5	144.2	147.2	127.2	133.0	132.7	131.5	123.1	135.0	NA
October	147.4	149.9	150.3	131.3	135.8	136.6	131.4	124.2	131.5	NA
November	150.1	147.2	152.2	135.1	137.0	137.4	130.1	123.2	127.0	NA
December	150.1	147.2	152.2	135.1	137.0	137.4	130.1	123.2	127.0	NA
2001	150.3	146.4	148.6	133.4	141.5	137.1	129.0	122.2	127.1	NA
2001	146.5	140.7	143.5	128.3	133.5	127.6	125.7	118.2	123.1	NA
January	140.8	133.9	139.6	121.9	122.8	119.2	117.7	115.3	114.1	NA
February	137.2	132.5	139.6	117.5	117.4	117.1	118.6	NA	112.3	NA
March	128.7	130.9	137.3	112.0	112.9	114.4	123.3	109.6	117.8	NA
April	123.2	128.8	133.2	106.3	112.7	112.5	116.5	103.9	109.8	NA
May	116.9	123.3	126.9	101.9	106.6	104.5	108.4	100.3	102.9	NA
June	117.0	118.5	127.2	104.2	107.7	109.3	113.7	110.4	111.6	NA
July	120.0	120.1	129.1	105.8	110.5	112.6	121.4	121.4	118.2	137.8
August	117.8	118.2	125.9	103.2	106.9	104.9	109.7	109.3	107.9	122.7
September	NA	NA	NA	NA	NA	NA	E 105.6	NA	NA	NA
October	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
November ^a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District II (Continued)			PAD District III Average	PAD District IV		PAD District V			
	MN	OH	WI		Average	ID	Average	AK	OR	WA
1978	47.8	47.4	44.7	—	—	43.6	—	53.2	45.8	48.6
1979	72.4	68.6	67.3	—	—	62.1	—	68.2	68.0	69.7
1980	99.9	91.9	91.5	—	—	91.6	—	97.8	97.3	100.8
1981	118.4	113.2	109.1	—	—	110.4	—	118.0	111.4	116.5
1982	115.1	110.2	107.8	—	—	110.4	—	117.4	111.6	117.6
1983	103.1	101.3	101.2	87.4	94.2	101.8	106.4	108.8	103.6	109.0
1984	104.1	102.1	101.0	97.9	96.8	98.5	101.5	106.9	99.3	102.6
1985	101.9	99.7	98.3	92.5	96.1	97.2	100.9	108.3	97.1	101.1
1986	79.2	77.7	75.6	67.4	70.6	73.8	78.1	94.9	70.4	77.5
1987	74.6	74.7	75.1	63.7	69.6	68.8	77.8	86.5	72.5	79.5
1988	73.5	74.7	73.9	62.8	69.1	68.8	76.9	86.9	70.9	78.5
1989	82.4	81.6	81.1	70.7	78.6	77.8	86.6	96.4	80.2	87.4
1990	101.4	98.1	94.2	85.5	97.0	97.4	102.6	110.1	97.0	102.9
1991	91.1	91.0	89.5	78.7	92.4	95.1	99.8	105.0	93.3	101.6
1992	82.6	83.6	81.6	71.3	84.8	85.7	92.1	94.1	87.6	94.0
1993	83.2	84.0	82.3	75.4	86.0	86.2	96.8	96.1	91.8	99.9
1994	80.6	81.2	81.1	71.4	78.6	78.9	90.9	86.5	88.7	95.0
1995	80.1	80.8	81.2	69.0	84.4	83.9	90.6	83.4	89.4	96.2
1996	90.9	92.1	89.9	77.5	94.2	93.3	99.9	90.9	98.9	108.0
1997	89.9	91.3	93.3	73.8	93.7	95.3	106.0	97.3	103.1	113.9
1998	73.8	76.7	80.1	59.1	77.6	78.4	91.4	85.2	86.1	97.8
1999	77.4	82.0	84.7	64.8	80.6	76.2	100.5	96.6	93.8	106.5
1999	68.0	72.9	75.0	53.8	68.7	68.5	87.1	80.5	82.1	93.1
January	67.0	71.9	73.9	51.0	69.0	67.8	87.5	81.8	80.5	93.6
February	69.5	76.4	76.4	52.2	71.5	70.9	93.8	84.8	88.4	101.6
March	73.5	76.0	77.8	NA	NA	74.1	104.5	NA	98.1	111.6
April	72.5	76.1	77.3	NA	74.9	75.4	101.2	96.0	95.8	107.6
May	72.4	77.3	76.4	NA	76.1	75.7	103.0	96.8	105.2	110.3
June	74.0	78.8	79.8	NA	78.8	78.2	103.0	99.2	103.6	110.3
July	81.5	80.3	86.7	NA	82.4	81.6	NA	NA	102.9	107.9
August	85.3	86.9	91.6	NA	86.3	89.7	105.9	103.9	100.6	111.3
September	89.7	89.9	95.3	NA	85.4	87.5	109.4	108.6	102.2	114.0
October	93.9	96.2	99.0	NA	85.9	89.7	112.1	111.7	104.8	116.8
November	99.1	97.5	101.1	NA	90.2	92.7	114.7	117.1	106.0	118.5
December	77.4	82.0	84.7	64.8	80.6	76.2	100.5	96.6	93.8	106.5
2000	101.9	110.5	105.7	NA	90.5	93.5	123.0	122.0	115.6	127.5
January	109.8	120.1	110.2	130.1	104.9	97.7	129.8	126.3	124.9	134.0
February	109.5	116.7	111.8	125.3	113.3	109.2	139.4	131.3	136.1	145.4
March	107.5	111.2	110.2	93.3	NA	105.9	130.7	130.3	127.7	133.8
April	110.2	111.9	109.8	92.9	96.3	96.6	126.2	124.7	121.2	132.0
May	112.8	112.5	109.9	93.5	100.7	NA	122.1	120.4	122.8	128.1
June	111.4	110.4	105.3	106.0	104.8	109.6	121.5	121.8	126.4	NA
July	110.6	111.8	114.6	110.4	105.7	114.1	131.3	130.8	131.3	133.3
August	122.4	129.5	127.8	113.9	122.3	133.3	150.7	140.8	154.4	156.6
September	128.4	133.7	131.8	NA	134.6	140.8	159.1	NA	156.0	162.8
October	128.5	134.0	130.1	W	134.0	140.5	155.9	154.1	150.6	160.5
November	125.7	132.4	130.2	W	127.9	128.4	158.7	152.9	155.8	162.5
December	115.6	122.0	117.1	111.4	116.4	117.0	139.3	133.7	136.8	144.5
2000	124.5	131.8	128.0	NA	119.7	120.9	142.0	NA	134.3	144.0
January	120.6	126.8	126.5	NA	121.0	114.1	142.5	149.4	134.4	145.4
February	115.2	117.4	120.0	91.9	121.1	108.9	141.3	152.3	129.7	141.9
March	119.5	117.5	118.7	W	121.4	110.3	138.4	NA	130.3	141.8
April	121.3	120.5	122.0	W	W	114.2	141.5	145.6	133.8	144.6
May	114.0	113.0	117.1	W	105.5	111.9	137.2	140.6	129.9	141.3
June	106.4	104.7	110.5	W	105.3	100.9	125.8	131.8	115.4	122.7
July	115.4	110.4	118.4	W	NA	102.1	NA	124.6	116.7	119.0
August	118.7	119.9	123.9	W	NA	107.6	129.0	NA	121.0	128.0
September	106.2	108.3	114.3	W	100.4	100.3	123.3	131.1	111.0	NA
October	NA	NA	NA	E 71.9	NA	NA	E 114.1	NA	NA	NA
November ^a										

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

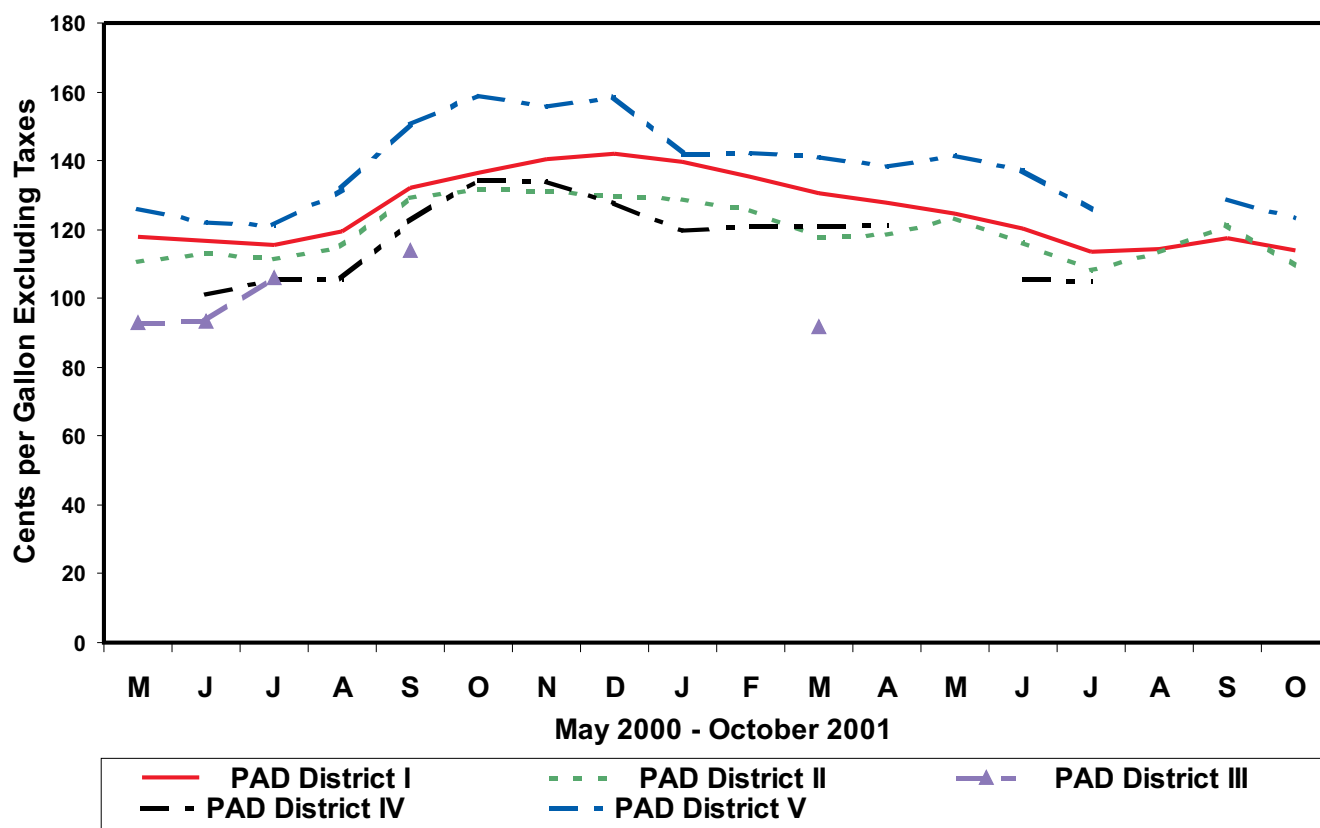
E = Estimated data.

^a Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-9A, "No. 2 Distillate Price Monitoring Report," source for backcast estimates prior to January 1983.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the Petroleum Marketing Annual.

Figure 6. U.S. No. 2 Distillate Prices to Residences by PAD District



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report" and Form EIA-782B, "Resellers' /Retailers' Monthly Petroleum Product Sales Report."

Table 19. U.S. Refiner Residual Fuel Oil Prices

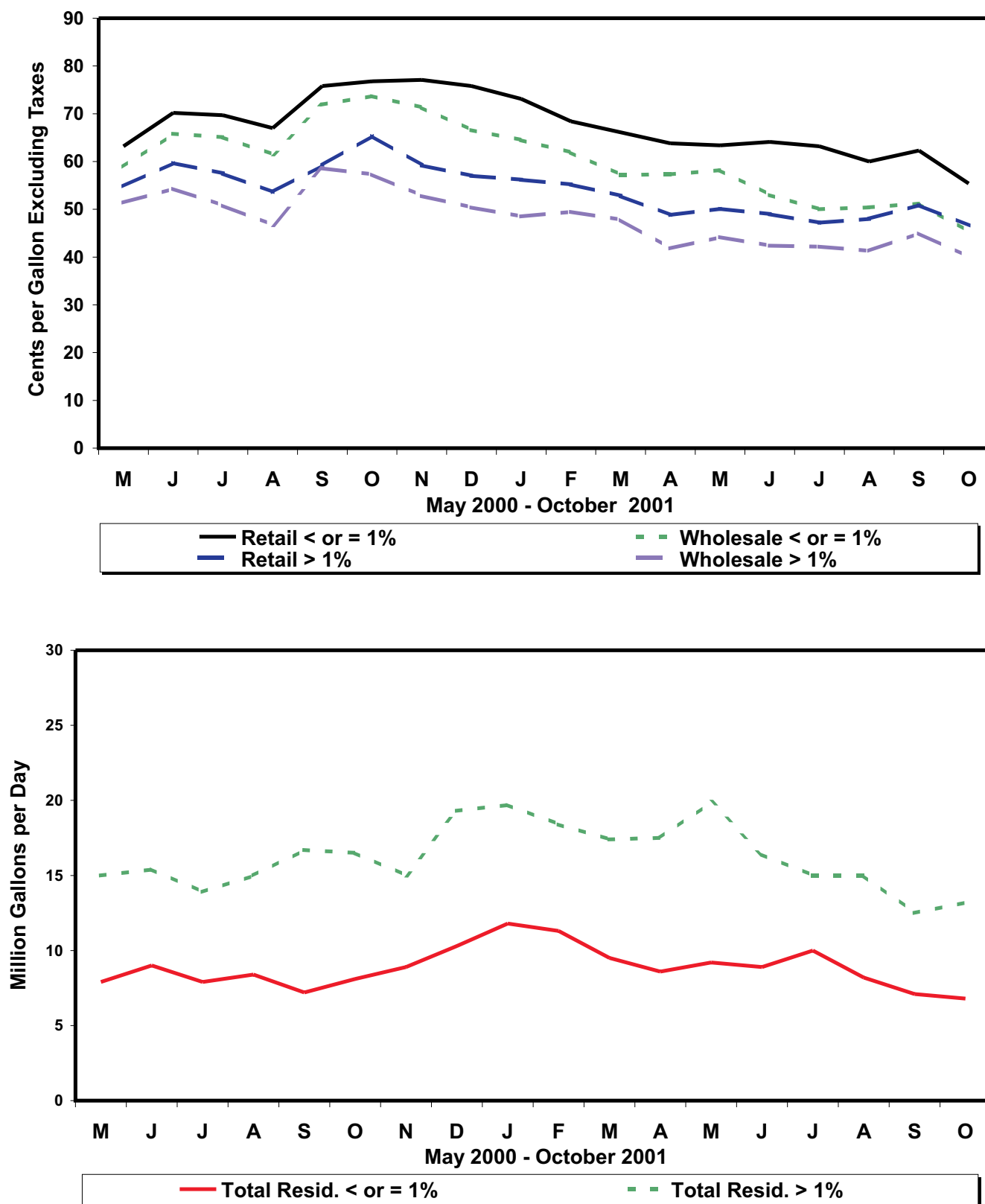
(Cents per Gallon Excluding Taxes)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1978	31.4	29.3	27.5	24.5	29.8	26.3
1979	46.8	45.0	38.9	36.6	43.6	39.9
1980	67.5	60.8	52.3	47.9	60.7	52.8
1981	82.9	74.8	67.3	62.2	75.6	66.3
1982	74.7	69.5	61.1	57.2	67.6	61.2
1983	69.5	64.3	61.1	59.1	65.1	60.9
1984	72.0	68.5	65.9	63.9	68.7	65.4
1985	64.4	61.0	58.2	56.0	61.0	57.7
1986	37.2	32.8	31.7	28.9	34.3	30.5
1987	44.7	41.2	39.6	36.2	42.3	38.5
1988	37.2	33.3	30.0	27.1	33.4	30.0
1989	43.6	40.7	34.4	33.1	38.5	36.0
1990	50.5	47.2	40.0	37.2	44.4	41.3
1991	40.2	36.4	30.6	29.2	34.0	31.4
1992	38.9	35.1	31.2	28.6	33.6	30.8
1993	39.7	33.7	30.3	25.6	33.7	29.3
1994	40.1	34.5	33.0	28.7	35.2	31.7
1995	43.6	38.3	37.7	33.8	39.2	36.3
1996	52.6	45.6	43.3	38.9	45.5	42.0
1997	48.8	41.5	40.3	36.6	42.3	38.7
1998	35.4	29.9	28.7	26.9	30.5	28.0
1999						
January	32.4	27.5	25.2	23.9	26.9	25.6
February	30.6	21.8	24.5	21.9	26.1	21.9
March	31.4	27.2	26.2	24.0	27.6	25.1
April	32.9	30.9	30.8	30.0	31.4	30.4
May	36.6	34.6	32.0	29.5	33.6	32.5
June	37.5	35.0	34.0	31.2	35.1	32.6
July	40.9	38.6	35.7	34.5	37.4	36.1
August	45.7	44.8	43.1	40.1	43.9	42.7
September	47.1	49.8	48.2	43.6	48.0	46.7
October	52.5	47.3	48.4	43.1	49.4	44.8
November	54.4	48.5	49.1	44.2	50.4	46.8
December	56.9	50.3	49.9	44.0	51.9	47.2
1999	40.5	38.2	36.2	32.9	37.4	35.4
2000						
January	66.3	55.3	50.0	44.6	54.6	49.0
February	68.8	59.2	54.0	48.6	57.5	53.9
March	66.5	53.2	55.9	50.7	57.8	51.9
April	65.1	52.3	52.5	44.5	54.7	48.2
May	63.2	58.9	54.9	51.7	57.3	54.9
June	70.2	65.8	59.0	54.7	62.0	60.0
July	69.7	65.1	57.3	50.8	60.3	58.9
August	67.0	61.5	53.6	46.7	57.1	53.9
September	75.8	71.9	59.2	58.6	62.0	64.5
October	76.8	73.7	65.4	57.3	68.6	63.8
November	77.1	71.3	59.2	52.8	64.7	61.3
December	75.8	66.6	57.0	50.6	62.5	57.9
2000	70.8	62.7	56.6	51.2	60.2	56.6
2001						
January	73.1	64.5	56.2	48.5	61.9	55.6
February	68.4	61.9	55.2	49.5	59.8	54.9
March	66.1	57.2	52.8	47.8	57.3	51.4
April	63.8	57.3	48.8	41.8	53.1	48.0
May	63.4	58.2	50.1	44.2	53.7	49.8
June	64.1	53.0	49.0	42.4	52.4	47.9
July	63.2	50.0	47.2	42.2	51.5	46.3
August	60.0	50.4	48.0	41.3	51.1	45.7
September	62.3	51.2	50.9	45.0	53.2	48.9
October	55.4	45.3	46.6	40.0	48.9	42.4

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 7. U.S. Refiner Residual Fuel Oil Prices and Volumes



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 20. U.S. Refiner Residual Fuel Oil Volumes

(Million Gallons per Day)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	13.4	7.2	14.9	12.9	28.3	20.2
1984	15.1	6.7	17.8	14.6	32.9	21.3
1985	11.4	7.0	13.8	12.9	25.2	19.9
1986	15.2	7.9	16.4	10.7	31.6	18.6
1987	15.1	7.8	13.9	9.1	29.0	16.9
1988	14.2	8.7	15.9	10.3	30.2	18.9
1989	13.4	7.9	17.0	13.1	30.4	21.0
1990	11.1	7.4	14.9	10.5	25.9	17.9
1991	8.6	5.6	15.5	12.2	24.0	17.8
1992	7.1	5.2	15.3	10.0	22.4	15.2
1993	6.2	5.7	11.1	6.9	17.2	12.6
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999						
January	4.4	7.5	14.4	8.6	18.7	16.2
February	4.4	5.2	12.0	9.8	16.3	15.0
March	4.1	3.1	11.4	5.9	15.6	9.0
April	4.4	7.3	10.2	8.8	14.6	16.1
May	4.7	5.7	9.2	3.9	13.9	9.6
June	4.1	3.2	8.3	5.2	12.4	8.4
July	4.6	4.4	9.2	6.7	13.7	11.1
August	4.0	5.2	9.0	4.1	13.0	9.3
September	2.6	5.8	9.2	5.7	11.9	11.5
October	3.0	4.3	9.0	6.8	12.0	11.0
November	2.8	6.6	9.0	4.3	11.8	10.9
December	3.7	5.5	9.2	5.3	12.9	10.8
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000						
January	3.6	3.6	9.2	5.2	12.8	8.8
February	2.9	5.2	9.1	5.3	12.0	10.5
March	2.0	5.2	9.1	5.4	11.1	10.6
April	2.0	5.9	9.3	6.7	11.3	12.6
May	3.6	4.3	8.9	5.5	12.4	9.9
June	3.5	5.5	9.5	5.9	13.0	11.5
July	2.8	5.1	8.9	4.0	11.7	9.1
August	3.4	5.0	9.8	5.2	13.2	10.2
September	2.1	5.1	10.2	6.5	12.3	11.5
October	3.8	4.3	10.0	6.5	13.8	10.8
November	4.3	4.6	9.6	5.4	13.9	10.0
December	5.6	4.7	13.8	5.5	19.4	10.2
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001						
January	7.2	4.6	14.0	5.7	21.1	10.3
February	6.4	4.9	11.9	6.5	18.3	11.4
March	5.5	4.0	10.9	6.5	16.4	10.5
April	4.9	3.7	12.0	5.5	16.8	9.2
May	4.9	4.3	13.5	6.4	18.4	10.7
June	3.3	5.6	11.3	5.1	14.6	10.7
July	3.7	6.4	10.0	5.6	13.7	12.0
August	3.6	4.6	10.1	4.9	13.6	9.5
September	2.4	4.7	9.8	2.7	12.2	7.4
October	3.0	3.8	8.6	4.6	11.6	8.4

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Crude Oil Prices

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel)

Year Month	U.S. Average		PAD District I				PAD District II						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1978	9.00	9.56	12.25	W	14.72	14.48	11.91	13.81	13.70	13.20	13.73	11.86	11.40
1979	12.64	13.01	14.30	W	24.13	23.35	18.33	23.49	23.28	21.57	22.55	14.47	18.13
1980	21.59	22.65	22.66	W	37.46	36.92	30.12	35.78	35.91	34.20	34.98	23.54	30.60
1981	31.77	33.71	35.22	W	36.03	35.63	35.63	36.03	36.07	35.80	35.90	35.74	35.32
1982	28.52	30.43	31.77	30.91	30.77	29.98	31.65	31.69	31.66	30.79	31.19	31.80	30.98
1983	26.19	28.00	28.32	28.19	28.28	27.27	29.17	29.12	29.06	28.45	28.60	28.93	28.58
1984	25.88	27.59	27.76	27.70	27.71	26.90	28.62	28.76	28.72	27.99	28.24	28.54	27.83
1985	24.09	25.74	25.88	25.19	25.05	24.35	25.94	26.90	26.82	25.33	26.20	26.16	25.42
1986	12.51	14.13	14.76	16.03	15.77	14.68	14.30	14.70	14.55	14.02	14.20	14.61	13.70
1987	15.40	16.83	16.52	17.40	17.43	16.56	17.42	17.53	17.49	17.37	17.19	17.63	17.08
1988	12.58	13.97	14.21	W	15.26	14.35	14.65	14.79	14.78	14.55	14.58	14.92	14.08
1989	15.86	17.13	17.16	W	18.15	17.18	18.04	18.36	18.37	18.18	18.36	18.06	17.36
1990	20.03	21.57	22.06	23.32	23.00	22.16	22.88	23.36	23.46	23.21	23.20	22.92	21.94
1991	16.54	18.16	19.01	19.67	19.48	W	19.58	20.19	20.20	19.84	19.84	19.88	18.78
1992	15.99	17.38	18.52	19.05	19.01	18.09	18.63	19.26	19.27	18.50	18.75	18.99	17.51
1993	14.25	15.31	17.28	17.20	17.53	16.76	16.27	16.97	16.97	15.95	16.51	16.79	14.90
1994	13.19	14.30	16.23	15.94	16.13	15.68	15.05	15.76	15.66	14.71	15.33	15.43	13.60
1995	14.62	15.72	17.18	16.74	16.93	16.53	16.39	16.95	16.88	16.19	16.43	16.63	15.18
1996	18.46	19.41	20.82	20.95	20.99	19.59	20.33	20.86	20.67	20.47	20.24	20.32	19.57
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999													
January	8.57	9.54	11.09	W	11.88	9.84	10.34	10.60	9.89	10.11	9.47	10.14	9.81
February	8.60	9.27	10.84	W	11.58	9.49	10.01	10.18	9.85	9.69	9.02	11.71	9.35
March	10.76	11.55	12.51	W	13.50	11.63	12.74	12.83	12.50	12.47	11.76	12.86	12.33
April	12.82	13.94	14.94	W	16.14	14.44	15.14	15.42	15.00	15.05	14.22	14.92	14.96
May	13.92	14.75	15.91	W	16.92	15.28	15.85	16.04	15.58	15.65	14.69	15.34	15.61
June	14.39	15.00	16.09	W	16.91	15.20	16.14	16.19	15.72	15.95	14.92	15.60	15.77
July	16.12	16.85	18.08	W	19.00	17.34	18.09	17.81	18.17	17.93	17.00	17.73	17.94
August	17.58	18.29	19.27	W	20.09	18.46	19.17	19.40	19.29	19.02	18.59	18.95	19.03
September	20.03	20.71	21.57	W	22.53	20.76	21.60	21.75	21.59	21.55	20.88	21.28	21.50
October	19.71	20.27	20.87	W	21.72	19.93	20.92	20.72	20.72	20.54	19.86	20.84	20.40
November	21.35	22.16	22.84	W	23.59	21.87	23.10	22.50	23.02	22.92	21.61	23.13	22.77
December	22.55	23.33	23.96	W	24.65	23.15	24.19	23.46	23.88	23.92	22.59	24.24	23.81
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000													
January	23.53	24.32	24.95	W	25.77	24.02	25.17	24.36	24.70	24.84	23.38	25.17	24.68
February	25.48	26.36	26.23	W	W	W	27.43	27.38	26.83	27.20	25.70	27.51	27.25
March	26.19	27.12	28.09	W	W	W	28.31	28.09	27.47	28.10	26.54	28.32	28.07
April	23.20	23.54	23.92	W	W	W	24.11	23.91	23.29	23.59	22.25	23.88	23.67
May	25.58	26.19	26.76	W	27.62	W	27.28	26.72	26.20	26.91	25.16	28.18	26.56
June	27.62	28.13	28.95	W	29.60	W	29.54	29.31	28.79	29.33	27.66	29.33	28.86
July	26.81	27.59	28.00	W	28.75	W	28.40	27.95	27.58	28.07	26.43	28.10	27.78
August	27.91	28.55	28.58	W	28.97	W	29.44	28.99	28.71	29.10	27.45	28.50	28.88
September	29.72	30.51	31.53	W	32.32	W	31.68	31.60	31.31	31.29	30.17	30.49	30.80
October	29.65	30.29	30.77	W	31.52	W	31.08	30.70	30.49	30.82	28.61	29.52	30.42
November	30.36	31.09	32.14	W	32.53	W	32.50	31.85	31.88	32.26	30.77	30.60	32.14
December	24.46	25.79	27.06	W	27.43	W	26.84	26.36	25.94	26.42	25.15	25.23	26.36
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001													
January	24.58	25.90	27.16	W	28.02	W	27.56	27.51	26.91	27.25	25.66	27.05	27.39
February	25.27	26.40	27.46	W	28.52	W	28.05	27.50	27.21	27.59	26.13	26.24	27.60
March	23.02	23.99	24.98	W	26.20	W	25.58	25.08	24.84	24.92	23.78	24.12	24.36
April	23.41	24.14	25.32	W	26.31	W	25.66	25.28	25.03	25.16	24.23	24.22	24.82
May	24.06	24.84	26.72	W	27.43	W	26.42	26.32	26.10	26.05	25.20	25.37	25.89
June	23.43	24.26	25.74	W	26.47	W	25.29	25.21	25.05	24.95	24.23	24.26	24.46
July	22.94	23.53	24.26	W	25.18	W	24.39	24.38	24.00	23.86	22.97	23.41	23.98
August	23.08	24.12	24.99	W	26.04	W	25.28	24.82	24.71	24.72	23.74	25.38	24.77
September	22.37	23.37	24.44	W	25.23	W	24.46	24.06	24.00	24.18	22.99	23.90	24.63
October	18.68	19.53	20.27	W	21.32	W	20.15	19.78	19.69	19.69	18.82	20.30	19.66

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)				PAD District III							
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1978	9.75	13.80	11.30	12.16	9.37	10.52	10.63	9.03	7.91	10.17	9.29	9.86
1979	13.64	22.79	17.53	15.35	12.33	11.97	14.72	11.42	10.74	14.33	12.65	11.23
1980	26.42	36.64	29.25	28.81	21.24	20.57	24.17	19.87	20.85	24.06	21.84	18.87
1981	35.63	36.11	35.43	35.55	35.00	35.80	33.69	35.45	30.47	35.04	35.06	35.07
1982	31.89	30.90	32.04	31.63	31.92	32.32	30.12	32.44	29.04	31.82	31.77	32.61
1983	29.27	28.14	29.67	29.10	29.45	30.07	28.28	30.02	26.76	29.26	29.35	29.77
1984	28.39	27.71	29.11	28.36	29.03	29.39	28.15	29.67	27.26	28.69	28.87	29.36
1985	25.32	25.11	26.28	25.79	26.91	25.77	25.79	27.22	25.51	26.84	26.80	27.33
1986	13.54	15.51	14.47	13.81	14.89	13.91	14.54	15.32	13.63	14.93	14.73	15.27
1987	16.76	17.42	17.62	16.96	17.57	16.80	17.23	17.97	16.78	17.57	17.55	17.54
1988	13.85	15.19	14.86	14.04	14.75	13.86	14.41	15.22	13.98	14.78	14.71	14.71
1989	17.12	18.06	18.23	17.33	17.86	17.27	17.34	18.39	17.00	17.86	17.81	17.83
1990	21.94	23.09	22.95	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40
1991	18.80	19.59	19.59	19.21	19.23	19.05	18.06	20.14	17.65	19.35	19.04	19.41
1992	18.02	18.96	18.74	18.19	18.37	18.22	17.33	19.00	16.70	18.55	18.32	18.35
1993	15.42	17.44	16.47	15.39	16.23	16.21	15.03	16.90	14.59	16.44	16.19	16.15
1994	14.08	15.98	15.33	14.24	14.97	15.00	13.74	15.60	13.45	15.32	14.98	14.75
1995	15.58	16.67	16.68	15.53	16.38	16.35	14.84	17.06	14.76	16.74	16.38	16.17
1996	19.46	19.96	20.60	19.56	20.29	20.24	18.67	20.88	18.95	20.79	20.31	20.03
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999												
January	9.52	10.06	10.89	9.37	10.15	9.98	8.98	10.58	8.79	10.34	10.38	9.77
February	9.17	9.70	10.39	W	9.88	9.46	8.49	10.04	8.28	9.99	9.98	9.79
March	11.72	11.71	13.41	10.57	12.16	11.44	11.15	12.43	10.50	12.61	12.47	11.70
April	14.24	14.32	15.68	W	14.53	13.71	13.75	15.07	12.70	14.98	15.10	13.70
May	15.20	15.18	16.36	W	15.32	14.69	14.34	15.83	13.37	15.79	15.79	14.66
June	15.33	15.06	16.84	W	15.72	14.92	14.57	16.09	13.64	15.98	15.94	15.43
July	17.38	17.12	18.76	W	17.53	16.85	16.70	18.25	15.75	18.05	17.89	16.93
August	18.68	18.27	19.58	19.11	18.93	18.42	17.85	19.89	17.01	19.29	19.26	18.32
September	20.86	20.60	22.13	21.56	21.36	22.16	20.26	22.34	19.35	21.65	21.75	20.61
October	20.67	19.85	21.40	21.13	20.86	20.24	19.44	21.35	18.41	21.03	20.98	20.72
November	22.89	21.68	23.57	W	22.84	22.39	21.56	23.80	20.77	23.19	23.19	22.22
December	24.02	23.27	24.67	W	24.06	23.51	22.76	24.97	21.99	24.35	24.28	23.63
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000												
January	24.97	24.11	25.73	25.44	25.13	24.42	23.69	26.04	22.82	25.44	25.27	24.80
February	27.41	26.29	27.72	27.78	27.07	26.57	26.13	28.37	25.10	27.88	27.62	26.03
March	28.04	27.68	28.74	28.38	27.78	27.50	26.85	28.95	25.71	28.59	28.42	26.66
April	23.75	22.97	24.77	23.83	24.37	23.77	21.82	24.82	21.76	24.51	24.51	24.30
May	26.95	25.87	27.91	27.86	26.82	26.04	25.70	27.44	25.02	27.37	27.26	26.18
June	29.27	28.27	30.08	29.26	28.58	28.51	28.16	29.92	27.39	29.47	29.30	27.31
July	28.04	27.29	29.01	27.91	28.24	27.24	26.91	28.92	26.03	28.85	28.53	27.78
August	29.10	27.74	30.21	29.07	29.20	28.49	27.84	30.06	27.34	29.64	29.64	28.48
September	31.57	31.35	32.16	31.22	31.12	30.70	30.57	31.88	29.53	31.94	31.87	29.91
October	30.86	29.84	31.82	29.06	31.06	30.35	29.66	31.74	28.98	31.43	31.23	30.78
November	32.27	30.66	33.28	31.68	31.73	31.71	31.18	33.05	30.35	32.34	32.21	30.79
December	26.26	26.33	27.75	26.19	27.32	27.17	25.41	28.44	24.66	27.37	26.88	27.84
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001												
January	27.25	25.66	28.17	26.90	27.18	26.92	26.11	28.27	25.08	27.83	27.44	26.54
February	27.56	26.10	29.08	27.17	27.44	26.73	26.56	28.89	25.01	28.13	27.75	26.62
March	25.02	23.85	26.64	25.47	24.48	24.35	23.89	25.75	21.96	24.76	24.58	24.08
April	25.02	23.80	26.63	25.60	24.45	23.99	23.44	25.84	22.31	24.81	24.69	23.90
May	26.08	25.03	27.02	26.47	25.13	25.49	24.41	26.60	23.13	25.53	25.52	24.40
June	25.00	24.22	25.89	W	24.72	24.89	W	25.44	22.35	24.50	24.56	24.94
July	24.04	22.80	25.10	W	24.18	23.95	22.31	25.19	21.18	24.23	23.93	24.43
August	24.96	23.61	26.03	W	24.88	24.13	22.89	26.00	22.02	25.41	24.87	24.71
September	24.05	23.03	25.08	24.51	24.19	23.61	21.74	25.18	21.67	24.85	24.25	23.95
October	19.65	18.84	20.84	20.13	20.47	19.99	17.54	21.67	17.90	19.91	19.73	21.41

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District IV					PAD District V				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California
1978	9.50	10.84	9.04	9.98	9.16	6.60	5.21	5.45	8.58	6.10
1979	11.98	13.28	12.03	11.41	11.73	11.17	10.57	6.22	12.78	8.06
1980	21.29	22.91	20.53	19.79	21.34	19.09	16.87	10.25	23.87	16.28
1981	33.38	35.69	34.69	34.14	32.30	24.79	23.23	30.15	26.80	24.56
1982	30.14	31.56	31.25	30.50	29.37	21.84	19.92	27.74	24.58	23.37
1983	27.81	28.92	28.80	28.12	27.19	19.66	17.69	23.59	22.61	20.54
1984	27.18	28.09	28.07	27.21	26.73	19.52	17.91	24.37	22.09	20.41
1985	24.78	25.64	25.29	23.98	24.67	19.11	16.98	22.46	22.14	20.08
1986	13.24	13.98	13.58	13.33	12.94	8.53	6.45	13.13	11.90	9.48
1987	16.77	17.71	16.57	17.22	16.45	11.89	10.83	15.48	13.92	11.82
1988	13.85	14.83	13.84	14.24	13.47	9.28	8.43	12.92	10.97	9.41
1989	17.37	18.86	17.03	18.63	16.73	12.71	12.00	16.17	14.06	12.64
1990	21.68	23.16	21.61	22.61	21.04	16.15	15.23	21.16	17.81	16.21
1991	18.21	19.95	18.17	19.99	17.33	12.30	11.57	15.36	13.72	11.33
1992	17.27	19.04	17.08	19.39	16.38	12.32	11.73	15.56	13.55	10.78
1993	15.30	16.59	14.70	17.48	14.59	11.23	10.84	14.11	12.11	9.20
1994	14.27	15.44	13.43	16.38	13.67	10.53	9.77	13.87	12.12	9.32
1995	15.90	16.67	14.93	17.71	15.50	12.08	11.12	15.28	14.00	10.81
1996	19.85	20.47	18.89	21.10	19.56	15.73	15.32	18.43	16.72	13.82
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999										
January	9.72	10.54	9.68	10.55	9.30	6.22	5.34	W	7.64	5.31
February	9.37	10.13	8.97	10.12	9.08	6.62	6.18	W	7.38	5.38
March	12.05	12.74	11.70	12.87	11.77	8.56	8.01	W	9.37	7.35
April	14.61	15.24	14.25	15.42	14.34	9.92	8.62	W	11.72	9.10
May	15.36	15.91	14.91	16.00	15.16	11.61	10.97	W	12.59	10.51
June	15.56	16.32	15.26	15.88	15.36	12.14	12.06	W	12.38	10.37
July	17.61	18.13	17.14	18.38	17.39	13.61	13.22	W	14.25	12.18
August	18.61	19.00	18.26	19.31	18.43	15.27	14.77	W	15.88	14.21
September	21.24	22.06	21.09	21.56	20.97	17.64	17.10	W	18.25	16.86
October	20.30	20.70	20.10	21.19	20.01	17.86	17.55	W	18.49	15.80
November	22.55	23.37	22.43	23.13	22.20	18.76	18.07	W	19.72	17.56
December	23.67	24.40	23.48	24.69	23.22	20.10	19.65	W	20.76	19.35
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000										
January	24.51	25.49	24.41	25.20	24.05	21.01	20.54	W	21.55	19.58
February	26.92	27.78	27.05	27.41	26.48	22.72	22.12	W	23.52	21.79
March	27.75	28.70	27.66	28.64	27.24	23.32	22.54	W	24.35	22.68
April	23.35	24.34	23.31	23.91	22.90	21.46	21.89	W	21.18	18.30
May	26.65	27.99	26.75	27.15	26.06	23.23	22.81	W	23.70	21.90
June	28.88	30.19	28.63	29.79	28.31	25.55	25.30	28.90	25.86	24.27
July	27.79	29.19	27.68	28.62	27.19	24.05	23.03	W	25.21	23.40
August	28.80	30.07	28.92	29.46	28.21	25.75	25.37	W	26.31	24.47
September	30.68	31.14	30.89	31.71	30.22	27.23	26.34	W	28.12	27.41
October	29.81	31.57	30.22	31.25	28.76	27.43	27.04	W	27.79	27.43
November	31.01	33.03	31.53	32.66	29.75	28.03	27.49	W	28.61	27.53
December	25.04	27.33	25.59	26.98	23.59	20.38	19.61	W	21.25	21.40
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001										
January	26.06	28.49	27.01	27.89	24.62	20.59	19.84	W	21.45	19.96
February	26.24	28.47	26.95	27.88	24.82	21.80	21.05	W	22.73	21.20
March	24.13	26.90	24.53	25.44	22.71	20.43	19.48	W	21.77	19.69
April	24.23	26.88	24.69	25.51	22.85	21.31	20.55	W	22.41	20.00
May	24.97	27.40	25.54	26.60	23.68	21.86	20.95	W	23.07	20.85
June	24.23	26.44	24.59	25.62	22.99	21.13	20.22	W	22.40	20.03
July	23.52	25.44	23.57	24.60	22.55	20.78	20.54	W	21.07	18.84
August	24.43	25.73	24.61	25.40	23.67	19.85	18.79	W	21.12	19.17
September	23.25	25.54	23.72	24.52	22.02	19.18	18.27	W	20.29	18.53
October	18.95	21.17	18.62	20.22	17.88	15.69	14.93	W	16.45	14.26

W = Withheld to avoid disclosure of individual company data.

Notes: The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration, Form ERA-182, "Domestic Crude Oil First Purchaser's Report," January 1978 through December 1982; Form EIA-182, "Domestic Crude Oil First Purchase Report," January 1983 to present.

Table 22. Domestic Crude Oil First Purchase Prices for Selected Crude Streams
(Dollars per Barrel)

Year Month	Alaska North Slope	California Midway- Sunset	California Kern River	California Wilmington	Louisiana South Mix	North Dakota Sweet	West Texas Intermediate	West Texas Sour	Wyoming Sour
1994	9.77	11.79	11.65	12.47	15.71	14.54	15.65	14.16	11.87
1995	11.12	13.37	13.59	14.70	17.14	16.02	17.03	15.52	14.06
1996	15.32	15.70	15.97	17.13	20.89	19.82	20.96	19.49	18.16
1997	14.84	14.88	15.02	16.44	19.22	17.96	19.27	17.77	15.39
1998	8.47	8.48	8.59	9.11	12.55	11.62	12.89	11.50	8.33
1999									
January	5.34	7.11	7.22	W	10.59	9.82	10.91	9.75	7.60
February	6.18	7.05	7.18	W	10.06	9.55	10.49	9.41	7.40
March	8.01	8.65	8.83	W	12.33	12.06	12.97	11.91	10.10
April	8.62	10.89	11.19	W	14.91	14.59	15.68	14.41	12.56
May	10.97	11.64	11.86	W	15.58	15.59	16.31	15.15	13.52
June	12.06	11.22	11.48	W	15.88	15.75	16.53	15.16	13.81
July	13.22	13.20	13.54	W	18.18	17.76	18.42	17.25	15.83
August	14.77	14.89	15.28	W	19.71	18.84	19.77	18.67	17.15
September	17.10	17.38	17.73	W	22.04	20.95	22.23	21.07	19.57
October	17.55	17.42	17.59	W	20.98	20.88	21.37	20.44	18.39
November	18.07	18.60	19.13	W	23.57	23.10	23.64	22.48	20.13
December	19.65	19.84	20.06	W	24.73	24.28	24.72	23.66	21.21
1999	12.46	12.22	14.02	13.10	17.17	17.06	17.78	16.66	14.70
2000									
January	20.54	20.48	20.85	W	25.72	25.20	25.73	24.47	22.13
February	22.12	22.54	23.12	W	28.14	27.70	28.09	26.85	24.70
March	22.54	23.37	23.99	W	28.67	28.33	28.95	27.61	25.14
April	21.89	19.36	19.73	W	24.36	24.02	25.12	23.55	20.87
May	22.81	22.58	22.86	W	26.97	27.18	27.77	26.31	24.22
June	25.30	24.60	25.45	W	29.39	29.57	29.68	28.30	26.44
July	23.03	24.28	24.66	W	28.52	28.19	28.77	27.75	24.93
August	25.37	25.28	25.64	W	29.67	29.29	30.00	28.85	25.89
September	26.34	26.37	26.16	30.00	31.76	31.74	32.20	31.49	27.99
October	27.04	26.53	26.81	W	31.29	31.07	31.61	30.53	25.31
November	27.49	27.55	27.44	W	32.63	32.49	32.73	31.36	25.94
December	19.61	20.21	19.58	W	28.11	26.60	27.17	25.71	19.24
2000	23.62	23.56	23.88	27.61	28.71	28.46	29.16	27.66	24.38
2001									
January	19.84	19.77	19.76	W	27.99	27.58	27.80	26.28	20.38
February	21.05	20.97	21.47	22.81	28.54	27.91	28.62	25.73	20.44
March	19.48	20.35	20.68	22.09	25.32	25.39	25.51	22.75	18.62
April	20.55	21.14	21.53	22.97	25.54	25.39	25.50	23.16	18.88
May	20.95	21.72	22.13	23.55	26.45	26.49	26.47	23.88	19.70
June	20.22	21.10	21.45	23.39	25.89	25.38	25.41	23.01	19.23
July	20.54	21.22	20.14	21.71	25.15	24.43	24.74	22.91	19.02
August	18.79	21.66	19.92	21.73	25.56	25.35	25.56	24.05	20.94
September	18.27	21.00	19.20	20.91	24.77	24.49	25.03	23.40	17.93
October	14.93	16.97	15.36	16.79	21.54	20.05	20.54	18.71	13.60

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 23. Domestic Crude Oil First Purchase Prices by API Gravity
(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or Greater
1994	11.83	12.83	9.79	14.72	14.79	15.62
1995	13.26	14.64	11.14	16.15	16.24	16.98
1996	16.01	18.61	15.35	19.97	20.23	20.91
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999						
January	7.61	8.54	5.37	10.05	10.11	10.79
February	7.54	8.22	6.21	9.73	9.90	10.43
March	9.41	10.85	8.04	12.07	12.44	12.88
April	11.76	13.36	8.68	14.54	15.00	15.54
May	12.46	14.23	11.00	15.27	15.81	16.18
June	11.74	14.39	12.09	15.47	15.97	16.40
July	14.19	16.37	13.26	17.58	18.06	18.33
August	15.74	17.67	14.81	19.03	19.02	19.66
September	18.30	20.30	17.14	21.44	21.31	22.11
October	18.33	19.12	17.58	20.82	20.74	21.28
November	19.53	21.02	18.12	22.78	23.10	23.56
December	20.56	22.22	19.69	24.03	24.18	24.65
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000						
January	21.35	23.22	20.57	25.12	25.04	25.66
February	23.46	25.79	22.17	27.02	27.34	28.03
March	24.45	26.22	22.59	27.70	27.74	28.88
April	20.25	21.88	21.89	24.26	24.16	25.00
May	23.35	25.04	22.85	26.62	27.30	27.67
June	25.84	27.21	25.34	28.55	29.40	29.69
July	25.05	26.06	23.08	28.32	28.45	28.79
August	25.92	27.10	25.40	29.22	29.53	29.95
September	27.06	29.28	26.39	31.05	31.40	32.18
October	27.36	27.05	27.03	31.07	31.03	31.58
November	28.10	27.99	27.49	31.64	32.50	32.72
December	20.28	21.41	19.62	27.14	26.40	27.22
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001						
January	20.42	22.44	19.86	26.89	27.37	27.84
February	21.73	22.60	21.06	27.00	27.62	28.53
March	21.09	20.64	19.48	23.91	25.32	25.49
April	21.86	21.05	20.53	24.28	25.65	25.43
May	22.54	21.89	20.95	24.96	26.32	26.41
June	21.86	21.16	20.21	24.76	25.44	25.40
July	20.59	20.94	20.52	24.15	24.19	24.76
August	20.51	22.23	18.82	24.57	25.09	25.48
September	19.73	19.98	18.29	23.96	24.34	24.95
October	15.86	15.73	14.94	20.51	20.10	20.68

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 24. F.O.B.^a Costs of Imported Crude Oil by Selected Country
(Dollars per Barrel)

Year Month	Selected Countries							Persian Gulf ^b	Total OPEC ^c	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1978	13.32	—	13.24	14.05	12.70	13.82	12.38	12.77	13.31	13.23
1979	19.85	—	20.27	21.69	17.28	21.70	16.90	18.77	19.88	20.92
1980	33.45	W	31.06	35.93	28.17	34.36	24.81	28.92	32.21	32.85
1981	35.55	—	33.01	38.31	32.60	36.06	28.95	33.00	35.17	35.12
1982	31.86	—	28.08	35.13	33.73	33.42	23.74	33.55	33.48	30.58
1983	28.14	—	25.20	29.81	27.53	29.91	21.48	27.70	28.46	27.20
1984	27.46	—	26.39	29.51	27.67	28.87	24.23	27.48	27.79	27.45
1985	26.30	—	25.33	28.04	22.04	27.64	23.64	23.31	25.67	25.96
1986	13.30	12.34	11.84	14.35	11.36	13.84	10.92	11.35	12.21	12.87
1987	17.27	17.84	16.36	18.47	15.12	18.28	15.08	15.97	16.43	16.99
1988	13.70	13.61	12.18	15.16	12.16	14.80	12.96	12.38	13.43	13.05
1989	17.66	17.89	15.96	18.31	16.29	17.89	16.09	16.61	17.06	16.72
1990	20.23	20.75	19.26	22.46	20.36	23.43	19.55	18.54	20.40	20.32
1991	18.47	18.49	15.37	20.29	14.62	20.81	14.91	15.22	16.99	16.77
1992	18.41	18.02	15.26	19.98	15.85	19.61	14.39	16.35	16.87	16.66
1993	16.23	15.87	13.74	17.79	13.77	16.64	12.46	14.21	14.78	14.65
1994	15.40	14.99	13.68	16.32	14.12	15.66	12.21	13.97	14.00	14.34
1995	16.58	16.73	15.64	17.40	W	16.94	13.86	W	15.36	16.02
1996	20.71	21.33	19.14	21.27	19.28	19.43	17.73	19.22	18.94	19.65
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999										
January	10.75	10.96	8.67	10.78	9.36	—	6.33	8.97	8.26	9.81
February	10.16	10.47	8.52	10.50	11.59	W	7.06	11.18	8.93	9.57
March	11.92	13.33	10.92	13.67	13.26	W	10.70	12.97	12.04	11.69
April	15.06	15.95	13.77	16.12	W	W	12.53	13.64	13.68	14.51
May	14.88	15.87	14.05	15.46	W	15.39	12.26	15.11	13.99	14.75
June	15.56	16.43	14.40	16.50	W	16.03	13.82	16.61	15.11	15.13
July	19.10	18.27	16.99	18.81	W	16.96	15.80	17.41	16.93	17.55
August	20.31	19.88	18.74	20.69	W	19.79	17.55	19.00	18.73	19.32
September	22.48	23.12	20.52	22.68	20.64	21.97	19.18	20.21	20.29	21.57
October	21.65	22.39	20.08	22.19	22.15	20.65	18.82	21.60	20.56	21.07
November	24.90	24.95	21.94	W	22.33	22.62	19.84	22.43	21.71	22.96
December	24.73	25.89	22.42	W	23.57	24.89	20.21	23.05	21.86	23.50
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000										
January	25.99	27.12	23.31	W	25.57	24.47	23.36	25.37	24.45	24.64
February	27.71	29.56	26.25	29.07	23.73	26.22	24.93	24.46	25.89	26.98
March	27.89	29.43	25.37	26.09	23.64	27.76	23.92	23.17	24.30	26.70
April	22.72	25.40	21.91	24.34	27.64	23.62	22.73	25.39	23.92	23.03
May	28.36	26.50	25.27	28.85	24.31	25.91	25.12	24.53	25.71	26.07
June	29.15	29.98	26.90	30.04	24.82	29.09	26.26	24.54	26.84	28.25
July	28.48	27.50	24.89	28.93	26.84	26.92	23.29	26.24	25.77	27.13
August	30.40	30.47	26.66	31.06	26.41	26.41	26.45	26.66	27.74	28.09
September	30.16	32.66	28.00	30.54	27.81	30.24	26.04	26.87	27.80	29.65
October	29.13	32.36	27.29	30.71	23.61	29.05	26.63	24.27	26.71	28.54
November	30.27	32.24	27.07	31.92	22.10	30.91	24.08	22.74	25.43	28.80
December	24.96	25.66	21.46	25.45	21.65	24.80	20.98	21.63	22.07	23.34
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001										
January	24.28	26.72	21.35	26.46	20.55	26.16	21.15	20.78	21.99	22.87
February	25.69	27.06	21.39	26.82	21.35	W	20.43	21.60	22.39	23.71
March	22.98	23.63	18.81	24.70	20.46	W	19.12	20.43	20.84	21.08
April	24.75	25.04	19.78	W	21.11	26.99	21.18	20.78	21.91	21.87
May	27.66	26.23	21.20	28.74	21.41	28.19	20.10	20.94	22.03	23.67
June	26.82	26.81	21.39	27.63	20.68	W	17.92	20.61	21.41	23.70
July	23.85	25.86	19.02	24.98	20.77	24.88	18.70	20.93	20.53	22.20
August	24.10	25.23	20.56	25.78	19.24	W	19.67	20.40	21.20	22.63
September	24.03	22.78	20.73	24.60	16.30	23.81	17.17	16.65	18.88	22.33
October	19.77	20.40	16.52	21.28	15.16	W	14.97	15.38	15.78	17.87

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

^b Includes Bahrain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

^c Includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Ecuador in 1978 through 1992 and Gabon in 1978 through 1995.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 25. Landed Costs of Imported Crude Oil by Selected Country
(Dollars per Barrel)

Year Month	Selected Countries								Persian Gulf ^a	Total OPEC ^b	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1978	14.07	14.41	—	13.56	14.88	13.94	14.53	12.84	14.01	14.34	14.38
1979	21.06	20.22	—	20.77	22.97	18.95	22.97	17.65	20.42	21.29	22.10
1980	34.76	30.11	W	31.77	37.15	29.80	35.68	25.92	30.59	33.56	33.99
1981	36.84	32.32	—	33.70	39.66	34.20	37.29	29.91	34.61	36.60	36.14
1982	33.08	27.15	—	28.63	36.16	34.99	34.25	24.93	34.94	34.81	31.47
1983	29.31	25.63	—	25.78	30.85	29.27	30.87	22.94	29.37	29.84	28.08
1984	28.49	26.56	—	26.85	30.36	29.20	29.45	25.19	29.07	29.06	28.14
1985	27.39	25.71	—	25.63	28.96	24.72	28.36	24.43	25.50	26.86	26.53
1986	14.09	13.43	12.85	12.17	15.29	12.84	14.63	11.52	12.92	13.46	13.52
1987	18.20	17.04	18.43	16.69	19.32	16.81	18.78	15.76	17.47	17.64	17.66
1988	14.48	13.50	14.47	12.58	15.88	13.37	15.82	13.66	13.51	14.18	13.96
1989	18.36	16.81	18.10	16.35	19.19	17.34	18.74	16.78	17.37	17.78	17.54
1990	21.51	20.48	22.34	19.64	23.33	21.82	22.65	20.31	20.55	21.23	20.98
1991	19.90	17.16	19.55	15.89	21.39	17.22	21.37	15.92	17.34	18.08	17.93
1992	19.36	17.04	18.46	15.60	20.78	17.48	20.63	15.13	17.58	17.81	17.67
1993	17.40	15.27	16.54	14.11	18.73	15.40	17.92	13.39	15.26	15.68	15.78
1994	16.36	14.83	15.80	14.09	17.21	15.11	16.64	13.12	15.00	15.08	15.29
1995	17.66	16.65	17.45	16.19	18.25	16.84	17.91	14.81	16.78	16.61	16.95
1996	21.86	19.94	22.02	19.64	21.95	20.49	20.88	18.59	20.45	20.14	20.47
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999											
January	11.77	10.66	11.49	9.27	11.32	10.17	11.34	7.93	10.08	9.75	10.66
February	11.33	10.97	11.15	8.86	11.21	11.98	11.47	8.16	11.53	10.72	10.46
March	13.42	12.81	13.83	11.20	13.98	14.17	11.76	11.57	13.77	13.22	12.53
April	16.06	15.20	16.62	14.26	15.72	15.33	15.17	13.79	15.16	14.89	15.23
May	16.25	15.84	16.30	14.45	16.27	16.32	16.18	13.62	15.98	15.40	15.61
June	16.66	15.68	16.67	14.71	16.80	17.38	16.67	14.90	16.98	16.32	15.87
July	20.01	17.80	18.78	17.32	19.16	18.90	18.00	16.96	18.33	18.09	18.17
August	21.26	19.22	20.43	19.10	20.84	19.82	20.12	18.55	19.84	19.69	19.80
September	22.82	21.63	23.10	21.05	23.01	21.40	22.81	20.45	21.19	21.28	22.11
October	22.52	21.91	22.84	20.42	23.30	22.44	22.06	19.95	21.99	21.67	21.88
November	25.71	22.06	24.95	22.28	25.02	22.99	23.64	21.09	22.99	22.76	23.29
December	25.53	23.32	26.08	22.78	26.92	24.20	25.89	21.95	24.00	23.65	23.99
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000											
January	27.21	24.66	27.39	23.77	26.99	26.79	25.86	24.31	26.47	25.86	25.37
February	28.77	26.14	29.74	26.52	29.05	25.42	27.48	25.90	25.94	26.61	27.45
March	29.14	27.27	29.67	26.29	29.04	24.95	28.99	25.55	25.37	26.23	27.76
April	24.50	24.86	26.34	22.53	25.78	25.77	25.60	23.72	25.20	24.97	24.46
May	29.49	25.25	27.40	25.66	27.93	26.66	26.79	26.19	26.64	26.84	26.60
June	30.79	28.01	30.60	27.61	31.06	26.71	30.61	27.80	26.90	28.06	29.07
July	30.74	27.98	29.40	25.75	31.14	27.81	30.57	25.21	27.68	27.96	28.69
August	32.41	28.09	30.34	27.25	31.59	28.37	29.27	28.16	28.17	29.00	29.06
September	32.46	29.94	33.84	28.94	32.63	30.03	31.95	28.33	29.77	30.13	30.90
October	31.87	28.32	33.68	28.10	33.10	27.47	31.06	28.54	27.97	29.06	30.08
November	32.80	26.91	33.36	27.76	34.02	25.69	32.93	26.34	26.61	27.86	29.74
December	27.05	23.47	28.12	21.91	27.77	24.52	28.86	23.13	24.64	24.82	24.72
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001											
January	26.56	21.98	28.27	21.53	28.37	23.79	28.27	23.04	23.81	24.29	24.03
February	27.48	22.47	28.71	21.61	28.74	23.24	29.12	22.15	23.18	24.04	24.62
March	24.87	21.62	26.21	19.55	27.40	22.47	26.29	21.13	22.42	23.17	22.48
April	26.63	21.39	26.71	19.57	27.01	22.68	26.45	22.53	22.35	23.33	22.87
May	28.58	22.63	27.83	21.22	29.33	22.86	28.27	21.91	22.65	23.77	24.73
June	28.40	22.53	28.86	21.34	29.31	22.61	26.91	20.35	22.20	23.21	24.42
July	25.59	22.60	27.45	19.65	26.68	22.46	26.02	20.23	22.23	22.39	23.48
August	25.54	23.97	26.31	21.20	27.01	21.80	25.91	21.21	22.04	22.69	23.96
September	25.66	22.55	24.86	21.32	26.45	19.74	24.83	19.33	20.29	21.34	23.46
October	21.16	18.42	21.77	17.26	23.36	17.66	22.06	16.28	18.20	18.21	19.05

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Includes Bahrain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

^b Includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Ecuador in 1978 through 1992 and Gabon in 1978 through 1995.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

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Table 26. F.O.B.^a Costs of Imported Crude Oil by API Gravity

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	11.98	11.74	12.51	13.06	13.62	14.00	14.01
1979	14.43	18.54	19.91	19.54	21.24	21.65	19.77
1980	23.09	28.76	30.72	30.31	34.33	35.39	36.13
1981	26.70	31.20	33.61	34.38	36.85	38.42	38.59
1982	23.08	25.82	31.48	33.56	34.29	34.82	34.48
1983	21.77	24.27	27.38	29.04	29.74	30.10	30.12
1984	24.10	25.31	27.22	28.55	29.18	29.40	28.02
1985	23.45	24.27	24.86	26.46	27.43	27.79	26.90
1986	10.51	10.96	12.25	12.83	13.83	14.19	13.76
1987	15.21	15.37	15.76	17.24	17.99	18.03	17.37
1988	11.92	11.65	12.48	13.82	14.38	14.89	15.25
1989	14.00	14.89	16.95	17.50	18.09	18.23	18.05
1990	15.98	18.00	20.54	20.77	22.19	22.78	22.28
1991	11.91	13.72	16.33	17.67	20.15	19.69	20.85
1992	11.83	13.96	16.74	18.02	19.50	19.58	20.05
1993	11.33	12.22	15.14	15.44	17.04	17.53	17.61
1994	11.43	12.19	14.45	14.93	15.91	15.70	16.11
1995	13.35	13.93	16.14	16.19	17.25	17.30	17.32
1996	16.01	17.26	19.90	20.04	21.20	21.00	21.59
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999							
January	4.70	7.40	9.17	10.09	11.20	11.24	W
February	5.67	7.55	9.21	10.47	10.60	11.04	W
March	9.20	10.40	12.48	12.67	12.90	13.62	W
April	10.53	12.68	14.47	14.48	15.75	16.24	15.31
May	9.61	12.85	14.91	15.08	16.08	16.27	W
June	11.61	13.50	15.40	15.90	16.48	16.55	16.05
July	13.86	15.62	17.45	18.14	18.51	18.55	17.93
August	15.57	17.40	19.33	19.62	20.43	19.61	W
September	17.10	19.11	21.22	21.39	22.65	22.71	W
October	16.63	18.37	20.65	21.78	22.12	22.75	22.74
November	17.91	19.56	22.88	23.62	24.90	24.59	W
December	17.81	20.52	23.93	24.17	25.45	26.13	W
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000							
January	20.78	22.01	25.33	25.61	26.22	26.90	W
February	22.50	24.68	26.66	27.10	28.23	29.39	W
March	20.88	23.52	26.43	25.79	27.82	28.50	28.43
April	19.59	21.40	23.83	24.40	24.48	25.38	W
May	22.34	24.04	25.57	26.67	28.21	27.89	W
June	23.49	25.78	27.69	28.56	30.29	30.91	W
July	20.88	24.11	27.35	27.90	28.51	29.50	W
August	23.83	25.23	27.88	28.78	30.54	32.09	W
September	23.86	26.16	28.79	29.00	32.40	32.63	W
October	23.71	25.18	27.67	28.30	30.87	32.19	31.94
November	22.14	23.66	26.47	28.51	31.63	32.60	W
December	17.44	19.00	23.84	24.48	25.79	27.83	W
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001							
January	18.61	18.86	22.14	23.30	26.77	27.60	W
February	17.32	19.40	24.41	24.11	26.74	27.82	W
March	16.83	18.14	21.13	22.47	24.50	25.19	W
April	17.79	18.87	22.58	23.01	25.01	W	W
May	18.02	18.96	24.91	24.12	26.55	27.63	W
June	16.91	18.25	24.10	24.36	25.64	27.61	28.23
July	16.56	18.44	22.47	22.57	24.62	25.72	W
August	18.27	19.87	24.13	22.84	25.22	26.69	—
September	17.29	18.56	22.24	21.23	24.00	24.91	23.65
October	14.34	14.54	19.56	17.54	20.51	21.12	21.89

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

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Table 27. Landed Costs of Imported Crude Oil by API Gravity

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	12.75	13.11	13.76	14.10	14.69	14.87	15.16
1979	15.57	20.05	20.88	21.01	22.61	23.06	21.23
1980	24.54	29.65	31.83	31.73	35.81	36.85	37.57
1981	27.94	32.00	34.86	35.71	38.36	39.78	39.97
1982	24.17	26.46	32.62	34.76	35.43	35.78	35.81
1983	23.17	24.95	28.62	30.25	30.96	31.28	31.27
1984	25.08	25.97	28.38	29.58	30.16	30.16	29.05
1985	24.33	24.65	26.17	27.10	28.29	28.39	27.73
1986	11.30	11.49	13.28	13.59	14.99	14.80	15.37
1987	16.14	15.87	17.21	18.16	18.72	18.89	18.57
1988	12.75	12.11	13.54	14.35	15.21	15.74	16.24
1989	14.90	15.42	17.59	17.87	18.74	19.05	19.13
1990	16.82	18.54	21.59	21.18	22.47	23.47	23.41
1991	13.06	14.41	17.17	18.65	20.86	20.88	22.15
1992	12.89	14.58	17.39	18.50	20.11	20.55	20.95
1993	12.44	12.96	15.72	16.06	17.88	18.38	18.22
1994	12.42	12.93	15.10	15.61	16.65	16.64	16.91
1995	14.43	14.81	16.84	17.13	17.96	18.17	17.90
1996	17.18	18.11	20.53	20.87	21.74	21.71	22.28
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999							
January	5.69	8.38	9.77	10.77	11.60	11.97	12.20
February	6.61	8.56	9.96	11.60	11.48	12.00	11.90
March	10.06	11.17	12.82	13.77	13.33	14.19	14.95
April	11.66	13.45	15.08	15.41	16.06	16.78	16.53
May	10.91	13.67	15.44	16.05	16.60	16.59	17.33
June	12.92	14.21	16.16	16.87	16.83	17.06	16.56
July	15.04	16.39	18.19	18.70	18.82	19.50	19.10
August	16.75	17.92	19.54	20.16	20.86	20.58	21.45
September	18.31	19.97	21.69	21.73	23.02	23.32	23.80
October	17.84	19.49	21.59	22.42	22.77	23.28	23.81
November	18.77	20.43	23.17	23.86	24.91	25.01	25.16
December	19.12	21.04	24.61	24.80	25.41	26.55	25.61
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000							
January	21.71	22.62	25.60	26.71	27.25	27.29	27.02
February	23.74	24.89	26.96	27.33	28.58	29.84	28.76
March	22.65	24.63	27.51	26.52	28.93	29.64	30.68
April	20.75	22.65	24.57	25.38	25.94	26.36	28.73
May	23.17	24.51	26.34	27.38	28.56	27.99	29.44
June	25.13	26.62	28.81	28.49	30.89	31.68	31.80
July	22.74	25.57	28.57	28.70	30.59	31.53	31.79
August	25.47	26.23	28.63	29.23	31.66	32.83	32.35
September	25.76	27.50	30.69	30.75	33.80	33.95	33.72
October	25.78	26.48	29.66	29.78	32.68	33.81	34.38
November	24.33	24.74	29.46	28.80	33.22	34.53	34.59
December	19.34	20.36	25.31	25.92	27.86	29.94	29.74
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001							
January	20.53	19.34	24.50	25.31	27.96	28.90	28.41
February	18.64	19.82	25.39	25.11	28.11	29.51	28.13
March	18.81	19.09	23.41	23.75	26.33	27.39	27.59
April	19.12	19.14	24.22	23.60	26.23	28.07	30.07
May	19.57	19.84	26.51	24.49	27.51	27.64	26.93
June	18.07	19.29	25.71	24.46	26.70	29.38	28.57
July	17.86	19.55	24.07	23.25	25.78	28.15	30.27
August	19.67	21.04	24.92	23.21	25.89	27.59	27.03
September	18.87	19.96	23.59	21.98	25.04	26.30	25.87
October	15.47	15.88	20.18	19.47	21.28	23.19	23.79

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Table 28. Percentages of Total Imported Crude Oil by API Gravity

(Percent by Interval)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	1.26	3.57	7.93	38.79	31.66	13.48	3.31
1979	1.65	3.96	8.45	38.98	30.64	13.36	2.96
1980	1.70	6.18	9.25	38.43	27.02	13.56	3.85
1981	2.19	8.88	9.46	37.37	26.60	12.53	2.98
1982	3.39	14.90	11.72	35.58	23.76	8.44	2.20
1983	3.91	20.40	15.14	24.95	23.63	7.74	4.23
1984	6.48	20.52	11.59	21.05	25.75	8.12	6.48
1985	7.62	20.46	11.19	27.14	24.93	4.02	4.65
1986	5.54	19.36	14.12	27.49	25.74	3.65	4.11
1987	4.04	19.68	16.88	26.91	24.79	3.87	3.85
1988	3.52	18.27	15.99	30.72	24.45	4.04	3.02
1989	2.55	14.39	16.80	36.27	23.79	3.55	2.64
1990	3.64	14.96	18.13	34.44	23.21	2.94	2.67
1991	3.76	16.02	20.79	34.84	20.94	2.11	1.55
1992	4.05	17.64	22.41	31.38	20.49	3.00	1.04
1993	4.52	18.79	19.24	32.49	20.99	2.59	1.39
1994	3.80	18.98	18.46	30.77	23.37	2.75	1.87
1995	4.52	18.38	17.04	31.51	23.81	2.98	1.76
1996	4.58	20.88	14.69	32.92	23.51	1.95	1.47
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999							
January	5.01	18.27	12.75	39.63	19.16	3.64	1.53
February	4.37	17.96	13.84	35.75	23.81	2.51	1.75
March	5.95	17.75	13.85	36.57	20.91	3.46	1.51
April	5.54	16.74	14.23	33.86	24.04	3.46	2.14
May	4.00	17.81	13.96	36.41	22.34	3.51	1.96
June	4.44	18.62	15.44	34.20	21.56	4.25	1.49
July	5.38	15.93	12.83	40.28	20.44	3.88	1.27
August	4.17	16.46	15.42	36.01	23.21	3.05	1.68
September	3.71	15.97	14.58	37.66	23.24	3.65	1.18
October	3.24	17.87	12.48	37.41	23.25	3.85	1.89
November	5.78	20.05	15.56	32.58	19.47	4.80	1.77
December	5.77	21.02	15.71	37.29	14.76	4.94	0.51
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000							
January	5.66	19.68	14.15	32.98	20.02	6.28	1.23
February	6.34	17.14	15.55	35.54	19.34	4.57	1.52
March	4.71	15.64	15.27	35.81	22.51	4.42	1.64
April	5.27	17.72	14.91	38.06	18.21	4.39	1.44
May	5.04	21.50	12.51	35.90	21.03	2.46	1.56
June	6.13	19.06	13.07	38.50	19.46	2.72	1.06
July	5.38	17.32	13.30	40.58	20.72	1.35	1.35
August	6.63	18.24	12.66	36.47	22.22	2.17	1.61
September	6.54	20.90	14.52	32.83	21.09	2.82	1.30
October	8.16	18.46	10.62	40.58	17.01	3.80	1.38
November	7.96	20.89	11.83	36.60	17.61	3.84	1.26
December	6.87	20.31	12.71	37.81	18.44	3.07	0.79
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001							
January	7.91	21.16	14.46	34.66	17.14	3.34	1.33
February	6.38	22.52	13.05	34.48	17.55	4.51	1.50
March	9.36	21.61	10.67	35.29	19.40	2.97	0.70
April	6.46	21.47	12.95	34.82	21.67	2.20	0.43
May	7.45	18.77	11.74	38.65	19.88	2.73	0.80
June	7.80	20.93	11.65	29.95	24.15	3.32	2.20
July	9.02	17.10	10.54	42.11	18.55	1.74	0.94
August	9.12	21.05	12.32	34.89	19.36	2.04	1.22
September	8.93	17.97	11.27	35.89	21.10	2.76	2.09
October	10.34	26.33	15.16	28.35	16.27	1.69	1.86

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Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 29. F.O.B.^a Costs of Imported Crude Oil for Selected Crude Streams
(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga
1978 Average	13.32	—	—	12.87	—
1979 Average	20.35	—	—	27.59	—
1980 Average	33.24	—	W	34.51	—
1981 Average	35.55	W	W	32.66	—
1982 Average	31.86	W	W	32.36	—
1983 Average	28.14	W	24.54	28.22	—
1984 Average	27.58	W	24.70	28.16	—
1985 Average	26.30	24.55	23.79	26.12	—
1986 Average	13.39	11.47	12.77	13.32	—
1987 Average	17.31	15.63	15.12	16.53	—
1988 Average	14.52	11.82	11.28	12.96	—
1989 Average	17.15	14.94	W	16.26	—
1990 Average	W	18.57	18.50	W	—
1991 Average	W	13.44	13.51	16.04	18.21
1992 Average	18.46	14.04	W	17.60	19.01
1993 Average	15.65	12.76	W	14.57	16.56
1994 Average	15.15	12.86	W	13.70	15.67
1995 Average	16.37	14.70	14.44	16.29	17.08
1996 Average	20.44	18.19	17.14	18.84	20.97
1997 Average	17.93	15.37	14.29	17.95	18.75
1998 Average	11.59	W	9.18	11.56	12.44
1999 Average	17.05	W	15.19	13.67	16.95
2000					
January	W	W	20.83	—	26.51
February	27.23	W	22.85	W	28.97
March	28.02	W	24.07	W	W
1st Quarter Average	27.46	W	22.43	W	27.33
April	W	W	21.40	—	23.11
May	W	W	22.50	W	28.50
June	W	W	25.01	W	W
2nd Quarter Average	W	W	23.11	W	27.24
July	29.02	W	24.00	W	27.59
August	W	W	24.46	W	32.75
September	28.29	W	26.42	—	W
3rd Quarter Average	28.88	W	25.09	W	30.10
October	28.75	24.72	24.33	W	30.07
November	30.11	21.18	19.07	W	W
December	23.74	18.48	16.01	W	W
4th Quarter Average	27.58	21.09	20.41	W	29.08
2000 Average	27.46	22.44	22.94	26.85	28.35
2001					
January	23.23	17.18	17.05	W	26.76
February	25.05	17.36	19.47	—	25.88
March	22.65	17.30	17.11	W	W
1st Quarter Average	23.96	17.27	17.76	W	25.53
April	24.41	16.89	16.51	—	26.06
May	W	17.74	17.88	W	W
June	25.25	17.82	17.80	W	27.06
2nd Quarter Average	25.47	17.59	17.31	W	27.19
July	W	20.06	W	W	24.23
August	W	22.92	21.30	W	25.51
September	W	19.13	18.64	W	25.80
3rd Quarter Average	23.31	20.78	19.66	21.97	25.04
October	W	13.66	14.57	W	19.93

See footnotes at end of table.

Table 29. F.O.B.^a Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Mexican Mayan	Mexican Olmecca	Nigerian Forcados Blend	Venezuelan Furrial	Venezuelan Leona
1978 Average	—	—	—	—	—
1979 Average	21.50	—	—	—	—
1980 Average	28.73	—	—	—	—
1981 Average	30.82	—	38.19	—	32.94
1982 Average	25.29	—	34.78	—	W
1983 Average	23.99	—	29.55	—	W
1984 Average	25.35	—	29.04	—	—
1985 Average	24.23	—	27.78	—	W
1986 Average	10.93	—	14.32	—	11.14
1987 Average	15.72	—	18.97	—	16.27
1988 Average	11.26	13.63	14.63	—	13.95
1989 Average	14.71	18.69	17.87	W	16.01
1990 Average	17.29	23.64	21.47	22.48	20.44
1991 Average	13.02	20.08	20.09	16.84	15.80
1992 Average	13.42	19.55	19.90	16.09	15.65
1993 Average	12.03	16.98	17.81	13.78	12.97
1994 Average	12.39	16.03	16.52	14.08	12.00
1995 Average	14.37	17.32	17.43	15.98	13.58
1996 Average	17.43	21.56	21.45	20.42	17.13
1997 Average	14.97	19.67	19.68	17.73	14.76
1998 Average	8.75	13.14	13.39	11.54	8.96
1999 Average	14.20	17.78	15.26	17.99	13.71
2000					
January	21.44	25.92	—	W	W
February	23.97	28.55	W	W	W
March	23.26	28.64	W	W	W
1st Quarter Average	22.78	27.67	W	26.62	W
April	20.29	24.61	—	W	W
May	23.59	28.20	—	W	W
June	25.09	30.32	W	W	W
2nd Quarter Average	23.07	27.60	W	W	W
July	22.91	28.75	W	W	W
August	24.44	30.67	W	W	W
September	26.11	33.42	29.63	W	W
3rd Quarter Average	24.64	30.84	29.77	W	W
October	25.19	30.34	31.02	W	27.55
November	23.80	33.13	W	W	26.99
December	18.71	26.24	W	W	20.34
4th Quarter Average	22.48	29.71	31.66	W	25.07
2000 Average	23.31	28.92	30.29	27.48	25.70
2001					
January	18.66	26.86	W	W	20.25
February	18.80	26.34	27.92	W	20.84
March	16.83	24.05	W	W	W
1st Quarter Average	18.12	25.85	26.19	W	21.09
April	15.84	24.75	W	—	W
May	17.78	26.71	W	W	W
June	18.62	26.00	W	W	18.69
2nd Quarter Average	17.55	25.78	27.19	W	21.74
July	17.93	24.46	W	W	W
August	19.14	25.29	26.08	W	W
September	19.39	24.33	W	W	17.29
3rd Quarter Average	18.89	24.76	24.95	W	18.90
October	15.31	20.60	21.80	W	13.70

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

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Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River Heavy	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga	Mexican Mayan	Mexican Olmeca
1978 Average	14.07	—	—	13.85	—	—	—
1979 Average	21.51	—	—	29.17	—	22.23	—
1980 Average	34.68	—	W	34.61	—	29.49	—
1981 Average	36.84	W	W	33.56	—	31.52	—
1982 Average	33.08	28.94	W	32.97	—	25.86	—
1983 Average	29.31	25.62	25.27	28.90	—	24.56	—
1984 Average	28.63	25.46	25.35	28.79	—	25.84	—
1985 Average	27.48	25.42	24.38	26.97	—	24.57	—
1986 Average	14.27	12.71	13.52	14.39	—	11.24	—
1987 Average	18.43	16.49	15.98	17.60	—	16.03	—
1988 Average	14.96	12.68	12.21	13.77	—	11.65	14.07
1989 Average	18.15	15.99	15.36	17.69	—	15.14	19.09
1990 Average	20.01	19.32	19.55	21.63	—	17.75	23.78
1991 Average	18.31	14.31	14.63	17.52	19.51	13.62	20.45
1992 Average	19.59	15.01	W	18.52	19.70	13.80	19.91
1993 Average	16.95	13.56	13.65	15.79	17.51	12.45	17.43
1994 Average	16.07	13.90	13.58	15.24	16.73	12.79	16.54
1995 Average	17.31	15.77	15.56	16.84	18.15	14.88	17.80
1996 Average	21.56	19.18	18.50	19.91	21.79	17.95	21.89
1997 Average	19.47	16.46	15.72	18.06	20.07	15.57	20.05
1998 Average	12.69	10.41	10.15	11.55	13.65	9.21	13.58
1999 Average	18.17	16.02	16.16	17.68	18.24	14.43	17.88
2000							
January	W	22.61	21.99	24.09	27.87	21.74	26.21
February	28.27	24.11	23.85	26.01	30.31	24.01	28.92
March	29.16	25.75	25.25	25.69	W	24.00	29.28
1st Quarter							
Average	28.57	23.91	23.51	25.09	28.62	23.22	28.11
April	24.33	23.58	22.95	W	24.44	21.04	25.10
May	27.84	22.91	23.03	25.92	29.88	24.00	28.51
June	W	25.64	25.78	28.48	W	25.79	30.77
2nd Quarter							
Average	26.28	23.98	23.80	25.81	28.61	23.67	28.16
July	30.77	26.91	25.78	26.89	29.76	23.82	29.40
August	W	26.29	25.53	28.12	34.80	25.12	31.18
September	30.91	26.98	27.38	31.31	W	26.87	33.89
3rd Quarter							
Average	30.84	26.75	26.26	29.13	32.08	25.37	31.44
October	31.38	25.15	26.07	30.68	31.82	25.94	31.13
November	32.53	22.00	21.24	30.82	W	24.81	33.92
December	25.83	19.37	18.63	24.87	W	19.51	27.40
4th Quarter							
Average	29.77	21.89	21.71	29.29	30.77	23.18	30.73
2000 Average	28.97	23.96	23.75	27.70	29.92	23.94	29.53
2001							
January	25.97	17.84	16.93	22.06	29.15	19.24	27.75
February	27.01	18.51	18.33	23.10	27.89	19.44	27.08
March	24.81	18.06	17.79	21.57	25.65	17.87	25.07
1st Quarter							
Average	26.19	18.09	17.67	22.18	27.50	18.86	26.72
April	26.10	17.76	17.26	22.25	27.48	16.63	25.47
May	28.15	18.73	18.57	23.77	29.33	18.37	27.41
June	27.06	18.98	18.85	22.31	28.77	19.14	26.59
2nd Quarter							
Average	27.06	18.54	18.19	22.82	28.60	18.11	26.44
July	25.19	20.43	19.33	22.62	25.63	18.61	24.90
August	25.38	23.62	21.23	24.03	27.15	19.76	25.84
September	24.87	20.32	19.95	22.24	26.79	19.94	24.89
3rd Quarter							
Average	25.15	21.42	20.20	23.03	26.35	19.49	25.30
October	W	14.95	15.63	18.34	22.00	16.07	21.13

See footnotes at end of table.

Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Bonny Light	Nigerian Forcados Blend	Saudi Arabian Light	Saudi Arabian Medium	United Kingdom Brent	Venezuelan Furrial	Venezuelan Leona
1978 Average	15.04	—	14.04	—	—	—	—
1979 Average	27.11	—	19.18	—	23.26	—	—
1980 Average	38.58	—	29.57	—	34.57	—	—
1981 Average	39.25	40.15	34.32	32.74	37.58	—	33.60
1982 Average	36.45	35.57	35.65	32.56	34.53	—	W
1983 Average	31.06	30.46	30.95	29.16	31.26	—	W
1984 Average	30.46	30.11	30.61	29.09	29.89	—	—
1985 Average	28.98	28.65	25.35	W	28.49	—	W
1986 Average	15.00	14.52	13.06	W	14.64	—	11.80
1987 Average	19.26	19.65	17.88	W	18.71	—	16.81
1988 Average	16.02	15.41	14.04	13.05	15.84	—	14.50
1989 Average	19.38	18.86	17.96	16.83	18.83	16.78	16.68
1990 Average	23.21	22.71	22.49	20.98	24.40	23.26	21.28
1991 Average	21.57	21.13	18.49	17.04	21.65	17.69	16.40
1992 Average	20.85	20.67	18.54	17.14	20.68	16.80	16.21
1993 Average	18.75	18.65	16.62	14.86	18.02	14.71	13.76
1994 Average	17.23	17.32	15.83	14.81	16.65	14.95	12.81
1995 Average	18.35	18.19	17.17	16.54	17.96	16.78	14.40
1996 Average	21.69	21.89	20.86	20.12	20.94	21.18	17.99
1997 Average	21.21	20.67	18.11	17.10	20.85	18.59	15.83
1998 Average	13.62	14.35	12.36	10.86	13.94	12.24	9.79
1999 Average	15.39	18.28	18.03	17.37	16.63	18.05	14.53
2000							
January	25.64	27.04	26.99	27.05	W	W	24.22
February	28.40	28.26	27.37	24.13	—	W	W
March	29.58	29.61	26.26	23.95	W	W	W
1st Quarter							
Average	28.36	28.43	26.85	25.04	29.25	27.18	25.68
April	W	25.70	25.89	26.46	W	W	24.71
May	25.86	27.71	27.40	26.34	W	W	26.90
June	31.22	31.12	28.37	25.58	W	W	29.48
2nd Quarter							
Average	28.88	27.89	27.20	26.14	27.47	W	27.13
July	31.19	30.84	29.36	27.49	31.40	W	W
August	31.91	31.15	28.97	27.89	W	W	30.10
September	32.86	32.05	30.49	29.32	W	W	W
3rd Quarter							
Average	31.88	31.35	29.53	28.05	31.76	W	28.25
October	32.90	32.84	27.15	26.94	W	W	29.25
November	33.46	34.40	27.36	24.59	W	W	27.79
December	31.12	26.53	26.46	23.37	32.30	W	22.47
4th Quarter							
Average	32.39	30.36	26.95	24.89	32.34	W	26.46
2000 Average	30.67	29.46	27.54	25.98	30.29	28.23	26.96
2001							
January	30.76	27.29	25.83	22.73	28.28	W	21.65
February	28.84	29.34	25.25	21.74	29.58	W	22.21
March	27.16	27.57	23.66	21.41	W	W	23.41
1st Quarter							
Average	28.32	28.01	24.90	22.07	29.15	W	22.53
April	W	26.75	23.50	21.61	26.29	—	W
May	29.92	28.92	24.00	21.63	28.26	W	22.77
June	W	29.03	22.23	22.05	W	W	20.16
2nd Quarter							
Average	29.93	28.08	23.35	21.73	27.33	W	22.80
July	W	26.58	22.05	22.17	26.24	W	W
August	—	27.46	22.70	20.30	26.17	W	21.57
September	W	25.81	20.43	18.22	—	W	19.30
3rd Quarter							
Average	29.42	26.78	21.91	20.71	26.21	W	20.41
October	—	23.78	17.97	16.40	W	W	14.81

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Prices of Petroleum Products

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 2001	86.5	86.2	82.0	69.3	66.2	72.3	96.8	96.3	89.2	72.9	—	80.3
September 2001	107.9	107.6	99.2	91.7	81.2	92.2	116.6	116.1	105.2	95.3	—	99.8
October 2000	111.2	111.1	108.3	98.3	94.5	100.7	120.2	119.9	113.7	101.7	—	107.2
PAD District I												
October 2001	83.2	82.6	78.6	66.0	62.6	69.2	92.6	92.1	85.9	69.3	—	77.0
September 2001	96.9	96.6	90.8	82.9	77.0	84.4	106.7	106.1	98.1	87.4	—	92.2
October 2000	108.0	107.7	104.1	95.6	94.0	98.1	116.8	116.3	110.2	99.2	—	104.4
Subdistrict IA												
October 2001	91.5	90.8	81.3	73.7	62.4	75.8	101.3	99.9	89.8	78.2	—	84.0
September 2001	101.5	101.1	92.4	85.9	80.0	88.2	111.4	110.5	99.7	91.0	—	95.8
October 2000	118.8	118.3	110.1	101.8	93.8	104.4	127.5	126.7	117.3	106.0	—	112.6
Connecticut												
October 2001	89.2	88.3	84.3	75.3	W	76.9	97.8	95.4	91.1	79.9	—	83.6
September 2001	99.8	99.5	93.9	87.4	85.0	89.3	112.0	109.9	100.7	92.1	—	96.3
October 2000	118.3	117.6	110.8	102.1	W	104.8	128.8	126.6	117.0	106.4	—	112.0
Maine												
October 2001	94.8	94.4	80.3	72.2	W	74.1	104.1	103.0	89.3	74.5	—	78.9
September 2001	104.7	104.3	95.8	84.9	W	87.5	113.9	113.0	103.3	89.3	—	93.9
October 2000	117.8	117.5	108.0	100.0	W	101.4	126.8	126.0	114.8	104.6	—	108.5
Massachusetts												
October 2001	90.9	90.0	79.8	74.6	63.0	75.6	101.7	100.4	89.0	79.9	—	85.9
September 2001	101.4	100.8	90.8	85.7	W	87.5	111.4	110.5	98.7	91.1	—	96.2
October 2000	120.2	119.4	109.7	102.6	W	105.2	128.3	127.9	117.5	106.5	—	113.7
New Hampshire												
October 2001	93.7	93.5	81.4	72.6	—	76.2	104.5	104.3	88.0	74.7	—	81.6
September 2001	102.1	101.9	92.5	85.6	—	88.6	112.1	112.1	98.0	89.9	—	94.1
October 2000	118.9	118.9	111.3	101.6	W	103.2	127.4	127.3	117.4	104.6	—	112.3
Rhode Island												
October 2001	85.2	85.0	81.0	70.4	—	74.0	95.8	95.3	88.2	74.7	—	82.6
September 2001	95.7	95.6	89.9	85.6	—	87.1	106.1	106.0	96.7	91.2	—	94.2
October 2000	114.6	114.4	109.4	102.6	—	105.0	122.1	122.2	116.3	106.1	—	112.2
Vermont												
October 2001	95.3	93.9	83.9	69.4	—	77.2	103.7	103.1	96.1	74.5	—	87.1
September 2001	104.0	103.5	95.9	84.0	—	90.3	110.8	110.3	103.3	88.6	—	97.6
October 2000	117.8	117.8	112.9	99.9	—	107.8	125.8	125.0	120.0	104.2	—	115.0
Subdistrict IB												
October 2001	83.1	82.4	81.2	68.9	62.7	71.3	92.2	91.7	89.5	73.7	—	84.5
September 2001	96.1	95.8	92.2	84.1	76.9	84.7	105.9	105.5	100.2	89.5	—	96.2
October 2000	111.6	111.1	105.8	98.9	94.1	100.4	119.5	118.8	112.8	103.8	—	109.6
Delaware												
October 2001	83.1	82.4	78.6	69.1	—	71.8	93.2	92.0	86.2	71.5	—	76.8
September 2001	96.5	96.1	89.2	82.6	—	84.1	106.6	105.8	96.5	87.0	—	89.9
October 2000	114.3	112.1	105.5	98.8	—	100.8	123.7	121.0	111.9	102.4	—	106.4
District of Columbia												
October 2001	W	77.5	93.9	70.5	—	93.7	W	94.3	99.3	—	—	99.3
September 2001	W	98.9	103.4	W	—	103.3	W	110.5	109.1	—	—	109.1
October 2000	W	103.9	109.8	—	—	109.8	W	117.2	114.6	—	—	114.6
Maryland												
October 2001	85.4	83.5	83.7	66.1	—	74.9	95.6	95.3	91.5	70.4	—	85.2
September 2001	98.1	97.1	93.8	84.5	—	88.6	108.2	108.2	101.2	89.5	—	96.4
October 2000	106.7	106.2	103.7	97.0	W	100.6	115.4	115.0	109.8	101.9	—	107.3
New Jersey												
October 2001	89.6	87.4	84.0	70.0	63.3	69.1	100.6	99.4	91.0	75.4	—	86.0
September 2001	100.3	99.3	94.4	82.8	76.7	81.5	111.5	110.8	101.7	89.8	—	97.2
October 2000	117.4	116.7	109.3	99.7	94.1	99.6	127.2	126.6	116.8	105.7	—	112.9
New York												
October 2001	88.4	87.6	83.1	70.5	59.4	75.3	98.4	96.5	92.2	77.9	—	89.5
September 2001	97.8	97.6	93.0	84.5	78.5	88.1	108.4	107.4	102.0	91.5	—	99.8
October 2000	115.0	114.4	106.3	99.4	95.1	102.3	124.1	122.5	114.9	104.1	—	112.7
Pennsylvania												
October 2001	77.7	77.7	73.8	68.2	60.1	68.8	87.0	86.9	80.0	73.5	—	77.2
September 2001	93.4	93.3	88.0	84.5	77.4	84.6	102.8	102.7	93.6	89.1	—	91.3
October 2000	108.0	107.8	103.0	98.7	94.1	99.5	115.9	115.5	108.2	103.7	—	106.0

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 2001	105.3	104.1	96.7	78.9	69.4	84.1	89.9	89.4	85.1	70.7	66.6	74.4
September 2001	124.2	123.0	112.0	100.3	88.1	103.5	110.7	110.3	101.8	92.9	81.8	94.1
October 2000	128.0	127.0	121.2	107.3	96.1	111.1	114.2	113.9	111.0	99.6	94.7	102.6
PAD District I												
October 2001	101.8	100.5	94.4	75.5	68.5	82.0	86.8	86.2	82.5	67.7	63.5	71.9
September 2001	115.6	114.5	106.0	93.7	86.1	97.7	100.5	100.1	94.5	84.8	78.1	87.1
October 2000	124.8	123.7	117.7	105.0	96.6	109.5	111.4	111.0	107.5	97.3	94.4	100.5
Subdistrict 1A												
October 2001	109.9	107.8	95.8	84.7	70.6	88.2	94.4	93.6	84.1	75.5	63.5	78.0
September 2001	120.5	119.0	106.4	99.0	91.2	101.5	104.5	104.0	95.0	87.9	82.3	90.5
October 2000	134.0	132.7	122.6	111.4	W	115.4	121.4	120.8	112.6	103.3	95.0	106.5
Connecticut												
October 2001	107.0	104.9	98.8	86.2	W	89.3	92.3	91.2	87.5	77.1	W	79.3
September 2001	122.1	120.8	108.3	99.6	W	103.0	104.0	103.5	97.1	89.5	85.9	91.9
October 2000	136.7	135.2	123.8	111.6	W	114.6	121.9	121.0	113.8	103.9	W	107.2
Maine												
October 2001	111.8	109.7	92.8	82.3	W	84.1	96.9	96.4	81.8	73.3	W	75.2
September 2001	122.0	120.7	108.4	96.1	—	99.4	106.8	106.4	97.3	86.1	W	88.8
October 2000	133.0	131.9	118.8	109.4	—	111.9	119.6	119.3	109.2	101.0	W	102.5
Massachusetts												
October 2001	110.6	107.8	94.5	85.0	W	88.1	94.3	93.3	82.7	76.6	63.8	78.1
September 2001	120.4	118.3	105.3	99.9	93.5	101.9	104.6	104.0	93.6	87.9	80.9	90.2
October 2000	134.4	132.4	122.3	112.0	—	117.7	122.8	121.9	112.3	104.3	W	107.4
New Hampshire												
October 2001	112.2	112.1	95.3	84.1	—	89.1	96.2	96.1	83.5	74.0	—	78.0
September 2001	121.3	121.1	105.9	98.4	W	NA	104.5	104.3	94.5	87.2	W	90.2
October 2000	133.4	133.3	122.8	111.8	W	NA	121.1	121.0	113.2	102.7	W	104.6
Rhode Island												
October 2001	104.6	104.0	95.3	82.4	—	87.1	88.6	88.3	83.9	72.4	—	76.5
September 2001	115.0	114.6	104.0	99.0	—	100.9	99.1	99.0	92.7	87.8	—	89.7
October 2000	127.5	127.2	122.6	111.7	—	116.0	117.0	116.8	112.2	104.0	—	107.0
Vermont												
October 2001	109.8	109.1	97.7	80.2	—	90.1	97.4	96.1	86.4	71.0	—	79.4
September 2001	118.2	117.7	108.2	95.2	—	102.8	105.9	105.3	98.0	85.4	—	92.2
October 2000	132.1	131.7	123.4	108.3	—	117.7	119.8	119.7	114.5	101.0	—	109.3
Subdistrict 1B												
October 2001	102.9	101.3	98.0	78.0	68.4	85.6	86.8	86.0	85.7	70.5	63.5	74.4
September 2001	115.6	114.2	108.7	95.0	85.5	99.7	99.8	99.4	96.5	85.9	77.9	87.8
October 2000	128.1	126.8	120.6	107.7	95.8	112.3	114.7	114.1	109.8	100.5	94.3	103.1
Delaware												
October 2001	102.1	101.4	92.4	77.9	—	82.2	86.2	85.5	81.1	70.4	—	73.5
September 2001	116.0	115.7	103.3	94.1	—	96.2	99.7	99.3	91.6	84.3	—	86.0
October 2000	130.9	128.0	119.4	107.4	—	111.5	117.1	114.8	108.0	100.1	—	102.6
District of Columbia												
October 2001	W	103.1	106.1	NA	—	106.0	W	82.0	98.8	70.3	—	98.7
September 2001	W	118.4	115.4	—	—	115.4	W	102.1	108.2	W	—	108.2
October 2000	W	120.6	121.1	—	—	121.1	W	107.1	114.6	—	—	114.6
Maryland												
October 2001	101.6	98.9	97.4	74.9	W	87.5	88.9	87.0	87.4	67.8	W	78.2
September 2001	114.8	110.9	107.5	94.5	—	101.1	101.5	100.3	97.3	86.5	—	91.5
October 2000	120.2	119.1	115.9	106.3	—	112.2	109.6	109.1	106.9	98.9	W	103.4
New Jersey												
October 2001	109.8	106.6	99.6	78.0	69.7	82.4	94.7	92.4	88.4	71.8	64.2	71.8
September 2001	120.5	118.6	110.2	94.1	86.3	96.8	105.3	104.1	98.8	85.3	77.8	84.4
October 2000	133.6	132.1	123.3	107.3	95.7	111.3	121.6	120.8	113.4	101.5	94.2	102.2
New York												
October 2001	106.9	105.2	100.5	80.6	66.1	92.2	92.0	91.0	88.7	72.1	61.1	79.7
September 2001	116.9	115.9	110.5	96.7	84.0	105.1	101.6	101.2	98.5	86.4	80.1	92.4
October 2000	130.0	129.0	122.4	108.2	95.4	115.5	118.2	117.4	111.5	100.8	95.3	105.9
Pennsylvania												
October 2001	95.9	95.5	88.0	77.2	64.4	78.9	80.9	80.8	76.4	69.5	60.8	70.6
September 2001	111.5	110.7	101.5	94.6	82.0	95.4	96.5	96.4	90.3	85.9	78.0	86.3
October 2000	124.0	122.8	115.8	108.1	96.4	108.7	110.7	110.5	105.4	100.2	94.5	101.2

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
October 2001	81.5	81.0	73.7	62.7	60.6	65.1	91.6	91.1	81.5	67.2	—	72.1
September 2001	96.2	96.0	88.0	81.6	75.8	82.9	106.3	105.7	95.6	86.3	—	89.5
October 2000	103.7	103.7	98.6	92.4	W	93.9	113.9	113.5	105.7	97.0	—	100.1
Florida												
October 2001	82.1	81.5	73.5	61.9	60.6	64.9	93.0	92.6	82.3	65.9	—	72.3
September 2001	95.7	95.4	86.1	79.2	W	81.1	106.5	105.9	94.5	83.6	—	88.0
October 2000	103.7	103.3	94.8	91.5	—	92.5	114.1	113.3	103.1	95.7	—	99.1
Georgia												
October 2001	82.2	81.9	74.1	61.9	—	64.5	91.9	91.6	81.8	66.5	—	71.0
September 2001	97.3	97.2	88.3	82.3	W	83.6	106.9	106.4	97.1	87.1	—	90.1
October 2000	101.8	102.0	99.1	92.0	W	93.6	112.5	112.6	104.2	96.5	—	99.0
North Carolina												
October 2001	79.2	78.6	73.2	62.7	W	64.3	89.2	88.4	80.5	68.0	—	71.2
September 2001	95.2	94.8	90.1	82.1	76.3	83.3	105.3	104.4	97.9	87.4	—	90.2
October 2000	103.2	103.1	98.8	92.1	—	93.2	113.1	112.4	106.2	96.9	—	99.3
South Carolina												
October 2001	80.9	80.6	67.1	62.5	—	63.2	91.6	91.3	73.0	67.3	—	68.6
September 2001	95.5	95.4	83.9	81.9	W	81.6	105.5	105.2	89.9	87.2	—	87.9
October 2000	102.4	103.0	95.6	92.3	—	92.8	113.2	113.2	101.3	96.8	—	97.8
Virginia												
October 2001	81.1	80.5	76.3	64.3	W	67.6	90.4	89.8	83.3	68.2	—	75.0
September 2001	95.4	95.2	90.1	82.6	W	84.4	105.6	104.8	96.4	87.4	—	91.0
October 2000	107.2	107.0	105.0	94.6	W	97.4	116.6	116.2	112.1	99.6	—	104.7
West Virginia												
October 2001	85.7	85.2	73.0	67.1	—	69.5	94.8	94.2	78.2	72.3	—	74.9
September 2001	102.3	102.1	90.1	89.2	—	89.7	111.3	110.9	95.2	93.5	—	94.5
October 2000	109.4	109.4	99.7	97.2	—	98.4	118.3	118.2	107.1	101.0	—	104.4
PAD District II												
October 2001	83.6	83.6	76.4	68.5	70.8	70.3	91.7	91.6	84.7	73.2	—	76.5
September 2001	118.0	117.5	107.6	97.7	89.3	99.5	126.0	125.2	115.1	102.1	—	106.1
October 2000	110.4	110.3	103.9	97.8	91.8	98.9	117.7	117.8	109.5	101.3	—	104.1
Illinois												
October 2001	94.7	94.4	92.7	71.2	74.9	75.3	102.3	101.7	100.7	72.0	—	82.6
September 2001	131.0	130.5	124.8	103.6	90.7	106.9	139.1	137.7	133.7	106.7	—	118.4
October 2000	112.6	112.7	107.6	99.2	88.7	100.3	121.0	121.0	114.9	101.8	—	109.2
Indiana												
October 2001	81.5	81.3	76.5	68.0	79.1	70.7	90.4	90.0	82.5	72.8	—	76.1
September 2001	118.5	118.2	110.8	97.7	98.1	100.4	127.3	125.5	118.7	102.4	—	108.5
October 2000	109.5	109.5	105.7	97.9	89.5	99.1	118.5	118.6	109.8	102.0	—	104.4
Iowa												
October 2001	85.3	85.8	77.7	70.2	—	70.6	89.8	89.9	77.1	75.9	—	76.1
September 2001	119.2	119.3	109.0	100.2	—	100.8	123.2	123.3	105.4	105.4	—	105.4
October 2000	112.3	112.5	105.1	98.1	—	98.5	113.9	114.6	105.5	101.5	—	102.1
Kansas												
October 2001	82.2	82.4	71.7	68.5	W	68.5	91.7	91.7	78.9	74.1	—	76.0
September 2001	115.4	115.4	101.9	98.7	W	97.7	127.7	127.7	111.2	104.2	—	107.2
October 2000	107.1	107.1	100.3	96.9	W	97.2	114.1	114.1	106.4	101.1	—	103.8
Kentucky												
October 2001	80.3	80.2	73.0	68.5	—	69.1	89.0	88.6	78.8	73.2	—	74.3
September 2001	109.0	108.5	96.1	95.1	—	95.3	117.4	116.7	100.1	99.3	—	99.5
October 2000	110.4	109.3	102.2	98.6	—	99.2	119.7	118.9	108.0	102.9	—	104.0
Michigan												
October 2001	79.9	80.1	73.2	66.6	—	68.7	86.6	86.9	79.0	69.8	—	75.2
September 2001	118.3	117.8	106.0	97.9	W	100.5	125.7	125.7	113.9	101.6	—	108.8
October 2000	111.5	111.1	102.4	98.9	—	100.1	117.4	118.3	108.0	101.6	—	105.6
Minnesota												
October 2001	90.3	90.8	81.5	73.9	W	75.9	94.9	95.7	86.4	76.7	—	78.9
September 2001	126.3	126.3	115.0	105.6	W	107.7	131.6	131.4	117.4	107.9	—	109.8
October 2000	117.0	117.1	109.1	101.5	W	103.7	121.6	121.5	111.1	103.1	—	104.8
Missouri												
October 2001	80.3	80.2	77.7	67.9	W	70.1	90.5	90.1	87.0	74.1	—	82.0
September 2001	111.0	110.8	106.5	98.2	—	100.1	121.8	121.5	117.1	103.9	—	112.4
October 2000	107.7	107.8	104.9	97.8	—	99.6	116.2	116.0	114.7	103.7	—	110.9

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
October 2001	100.1	99.2	88.2	72.6	63.8	77.0	85.5	84.9	77.5	64.6	61.1	67.7
September 2001	114.9	113.9	101.7	92.1	83.1	94.8	100.1	99.8	91.5	83.6	76.5	85.4
October 2000	121.8	120.9	111.4	102.5	W	105.3	107.7	107.5	102.1	94.4	W	96.5
Florida												
October 2001	101.1	100.3	89.0	72.0	W	78.0	86.5	85.9	78.3	63.9	61.2	68.1
September 2001	114.6	114.1	100.6	89.8	W	93.8	100.1	99.7	90.4	81.3	W	84.0
October 2000	121.8	121.0	109.0	101.5	—	104.7	108.0	107.5	99.4	93.6	—	95.6
Georgia												
October 2001	101.3	100.6	87.4	72.2	—	75.7	86.1	85.9	77.1	63.9	—	66.8
September 2001	115.5	114.3	101.4	93.3	W	95.1	101.0	100.8	91.3	84.3	W	85.9
October 2000	119.6	119.1	109.2	102.1	—	104.0	105.7	106.0	101.3	93.8	W	95.7
North Carolina												
October 2001	97.1	95.6	87.9	72.9	W	75.9	83.0	82.3	76.8	64.7	W	66.7
September 2001	113.8	112.4	104.6	92.7	—	95.3	99.0	98.4	93.6	84.1	76.3	85.7
October 2000	121.8	120.4	112.9	102.1	—	104.4	107.2	106.8	102.4	94.1	—	95.6
South Carolina												
October 2001	100.3	99.7	79.2	72.7	—	73.9	84.9	84.5	69.7	64.4	—	65.3
September 2001	114.8	114.2	96.2	92.7	—	93.3	99.3	99.0	86.4	83.9	W	83.7
October 2000	121.6	121.0	108.4	102.1	—	103.1	106.4	106.7	98.1	94.1	—	94.8
Virginia												
October 2001	99.3	98.0	90.2	73.3	W	79.1	84.9	84.3	80.2	66.2	W	70.4
September 2001	115.0	114.1	103.1	92.7	W	95.8	99.4	99.1	93.6	84.6	W	87.0
October 2000	124.9	123.6	117.9	105.2	W	109.6	111.0	110.6	108.7	96.7	W	100.3
West Virginia												
October 2001	102.2	101.1	84.2	77.6	—	80.1	88.2	87.7	74.8	68.9	—	71.3
September 2001	120.0	118.7	102.3	99.9	—	101.1	104.8	104.5	91.8	90.9	—	91.4
October 2000	125.8	123.8	110.3	107.1	—	108.7	111.9	111.8	101.7	98.6	—	100.1
PAD District II												
October 2001	100.0	99.4	89.7	77.9	77.7	81.0	85.8	85.7	78.6	69.7	71.1	71.7
September 2001	134.2	133.1	121.3	106.5	95.2	110.4	120.0	119.5	109.7	98.7	89.6	100.9
October 2000	126.0	124.7	115.8	106.5	96.3	108.9	112.5	112.3	105.9	98.9	92.0	100.2
Illinois												
October 2001	113.5	112.6	107.8	82.1	—	91.6	97.4	97.1	96.9	72.3	74.9	77.8
September 2001	150.5	149.8	142.0	116.5	—	126.9	133.7	133.1	129.2	105.0	90.7	110.0
October 2000	132.0	130.8	122.7	108.4	W	114.4	115.6	115.6	111.6	100.2	88.9	102.7
Indiana												
October 2001	98.8	98.2	90.3	78.9	—	82.0	83.8	83.6	78.8	69.2	79.1	72.0
September 2001	136.1	135.8	125.6	108.7	W	112.9	120.9	120.4	113.2	98.8	97.6	101.9
October 2000	126.9	126.7	117.7	107.7	W	109.7	112.0	111.9	107.6	99.1	90.3	100.5
Iowa												
October 2001	94.9	94.9	94.8	79.3	—	80.9	86.4	86.8	78.7	71.6	—	72.1
September 2001	129.6	129.0	125.1	110.8	—	112.8	120.3	120.3	109.3	101.6	—	102.2
October 2000	121.6	121.5	115.3	106.8	—	107.5	112.9	113.2	105.7	99.0	—	99.6
Kansas												
October 2001	98.9	98.7	79.5	76.2	W	77.1	83.9	84.0	73.0	69.2	W	69.3
September 2001	135.2	135.1	109.0	106.6	W	107.1	117.4	117.3	103.1	99.3	W	98.5
October 2000	121.7	121.6	108.7	104.1	W	105.3	108.5	108.5	101.7	97.5	93.3	98.0
Kentucky												
October 2001	99.1	98.4	86.9	79.1	—	80.2	83.0	82.9	75.1	70.0	—	70.7
September 2001	125.9	124.4	109.9	103.9	—	104.9	111.4	110.9	97.9	96.3	—	96.6
October 2000	127.7	125.3	113.8	108.4	—	109.3	113.5	112.3	104.2	100.0	—	100.7
Michigan												
October 2001	93.9	93.9	85.0	77.7	—	80.4	81.5	81.7	74.8	67.7	—	70.1
September 2001	133.9	132.5	118.7	109.5	W	112.9	120.0	119.5	107.7	98.9	W	101.9
October 2000	126.3	121.7	113.5	108.7	—	110.6	112.9	112.6	103.9	99.8	—	101.3
Minnesota												
October 2001	102.5	102.9	88.0	81.0	W	82.9	91.5	92.0	82.3	74.7	W	76.7
September 2001	139.6	139.5	124.9	113.0	—	117.5	127.6	127.6	115.8	106.4	W	108.5
October 2000	129.6	127.9	117.0	107.9	W	111.2	118.1	118.1	109.9	102.1	W	104.3
Missouri												
October 2001	96.7	96.5	92.1	77.1	—	82.0	82.1	82.0	80.2	68.8	W	71.5
September 2001	127.8	125.9	121.2	107.3	W	111.7	112.8	112.5	109.2	99.0	W	101.6
October 2000	124.3	121.0	116.5	106.7	—	109.9	109.5	109.3	107.0	98.7	—	100.9

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
October 2001	88.0	88.3	76.7	69.7	—	70.6	89.0	88.8	80.8	75.6	—	76.6
September 2001	117.8	117.8	105.7	98.7	—	99.7	117.3	117.2	109.4	102.2	—	103.8
October 2000	111.5	111.3	104.0	97.6	—	98.6	114.2	114.1	105.9	101.5	—	103.1
North Dakota												
October 2001	90.7	88.0	78.2	72.5	—	73.5	96.1	91.3	76.0	78.5	—	77.2
September 2001	126.6	121.4	110.4	105.3	—	106.2	134.0	127.3	NA	109.2	—	NA
October 2000	119.7	114.8	104.5	98.8	—	99.8	126.2	124.0	109.2	103.5	—	106.8
Ohio												
October 2001	76.6	76.7	70.5	65.5	W	66.8	86.1	85.8	77.2	68.6	—	71.2
September 2001	114.9	114.1	103.3	94.5	W	96.7	124.7	123.2	110.8	98.3	—	102.0
October 2000	109.7	109.7	104.3	99.1	W	100.6	119.0	118.9	111.0	102.2	—	105.0
Oklahoma												
October 2001	77.3	77.3	70.9	67.3	70.0	68.6	83.2	83.3	76.6	71.4	—	72.9
September 2001	111.2	110.8	101.6	95.4	88.1	93.9	118.0	117.9	W	101.2	—	102.1
October 2000	104.1	103.9	98.3	95.3	92.2	94.2	111.4	111.3	104.1	98.4	—	101.0
South Dakota												
October 2001	95.1	94.9	NA	72.5	—	72.2	100.7	100.6	87.9	73.8	—	76.7
September 2001	124.1	123.6	95.9	103.5	—	101.6	128.1	127.4	116.9	100.6	—	104.1
October 2000	120.9	118.9	NA	98.7	—	100.5	125.2	125.3	109.2	102.5	—	104.8
Tennessee												
October 2001	81.8	81.7	69.0	64.9	—	65.4	91.8	92.1	74.3	68.8	—	70.1
September 2001	97.2	97.5	87.5	85.0	—	85.3	107.4	108.1	92.3	87.9	—	88.9
October 2000	102.5	102.1	93.1	92.0	—	92.1	112.0	112.3	97.4	96.1	—	96.4
Wisconsin												
October 2001	88.8	88.4	79.7	70.8	W	73.0	90.1	89.9	86.9	74.5	—	77.4
September 2001	124.7	123.7	113.2	104.0	—	106.3	129.3	128.9	121.4	108.3	—	111.6
October 2000	113.2	113.0	103.3	98.6	—	99.8	116.2	116.1	110.3	103.0	—	104.4
PAD District III												
October 2001	81.6	81.3	71.7	65.6	61.4	65.1	91.6	91.2	76.6	69.1	—	71.6
September 2001	98.2	97.9	89.9	85.7	77.2	83.2	108.0	107.7	94.2	89.3	—	90.9
October 2000	103.5	103.7	99.3	93.3	87.5	92.5	113.1	113.0	105.3	97.6	—	99.9
Alabama												
October 2001	83.0	82.6	71.4	60.2	—	62.7	93.3	92.8	81.7	65.2	—	70.3
September 2001	98.5	98.2	90.2	82.4	—	84.3	108.0	107.7	100.4	87.2	—	91.5
October 2000	104.2	104.1	99.6	91.7	W	93.6	113.8	113.6	107.6	96.1	—	100.2
Arkansas												
October 2001	82.1	81.2	74.6	66.9	—	68.1	89.8	89.2	78.6	70.7	—	72.9
September 2001	103.4	102.4	98.1	93.5	W	93.8	111.6	111.0	104.9	97.4	—	99.2
October 2000	102.7	102.5	98.3	93.8	W	94.1	110.7	110.7	104.6	97.2	—	98.8
Louisiana												
October 2001	81.1	80.2	72.7	63.2	59.2	63.5	91.1	90.7	NA	66.3	—	70.5
September 2001	94.2	93.8	92.8	82.0	76.1	80.9	104.4	104.2	93.4	86.1	—	89.5
October 2000	102.4	102.1	97.8	91.5	88.9	91.7	113.3	112.8	NA	98.0	—	99.5
Mississippi												
October 2001	82.8	82.3	70.4	61.7	58.0	61.6	93.8	93.5	78.1	66.4	—	67.5
September 2001	100.0	99.7	88.6	81.6	80.9	82.1	110.6	110.3	93.8	86.5	—	87.2
October 2000	108.2	107.9	97.3	91.2	90.0	91.4	118.3	117.9	104.0	95.6	—	96.4
New Mexico												
October 2001	97.0	96.7	80.5	77.1	—	77.7	105.1	104.5	88.5	80.1	—	82.0
September 2001	114.1	113.6	101.0	95.3	—	96.2	120.9	120.3	107.5	100.3	—	102.1
October 2000	115.4	115.7	105.5	102.8	—	103.2	126.7	126.9	114.7	108.0	—	110.4
Texas												
October 2001	79.2	79.3	70.3	66.8	61.8	65.2	89.4	89.2	74.4	71.3	—	72.3
September 2001	95.8	96.0	87.2	85.8	77.3	82.1	106.4	106.3	NA	90.0	—	90.2
October 2000	101.5	102.0	99.3	93.5	87.2	91.9	110.5	110.5	105.4	98.0	—	100.1
PAD District IV												
October 2001	103.5	103.0	88.0	84.1	W	84.9	114.5	114.3	93.4	87.2	—	89.6
September 2001	115.9	115.7	105.1	103.3	W	103.7	127.7	127.5	111.1	107.3	—	108.8
October 2000	119.2	119.0	112.6	108.4	W	109.3	127.8	127.7	116.6	113.0	—	114.4
Colorado												
October 2001	104.7	103.8	82.2	74.4	W	76.0	117.1	116.8	89.6	78.8	—	83.1
September 2001	122.2	121.5	106.3	102.7	W	103.6	134.1	133.8	114.3	108.7	—	110.9
October 2000	117.0	116.4	109.3	104.0	W	105.1	128.2	128.0	114.9	108.4	—	111.3

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
October 2001	102.6	102.6	83.3	78.2	—	78.6	88.8	89.0	77.3	70.6	—	71.5
September 2001	132.7	132.6	116.3	107.8	—	108.5	118.3	118.3	106.4	99.4	—	100.4
October 2000	121.7	121.4	115.8	105.4	—	107.7	112.5	112.3	105.2	98.4	—	99.6
North Dakota												
October 2001	90.7	90.0	83.7	82.1	—	82.5	91.5	88.5	77.9	73.2	—	74.2
September 2001	132.1	125.6	NA	115.2	—	NA	127.9	122.2	NA	105.9	—	106.2
October 2000	130.9	127.5	115.7	107.8	—	110.0	121.0	115.9	106.2	99.4	—	100.9
Ohio												
October 2001	94.4	94.2	83.3	75.9	—	78.2	79.1	79.1	72.6	66.8	W	68.3
September 2001	132.3	131.3	116.3	105.7	W	109.1	117.3	116.4	105.4	95.8	W	98.3
October 2000	126.4	125.9	116.6	108.5	—	111.3	112.0	112.0	106.4	100.3	W	102.0
Oklahoma												
October 2001	91.6	91.3	78.0	74.8	78.8	76.2	79.0	78.9	71.6	68.1	70.7	69.4
September 2001	125.9	125.5	108.0	104.0	W	103.0	112.8	112.5	102.2	96.2	88.5	94.6
October 2000	118.3	117.8	106.3	102.8	96.5	101.5	106.0	105.8	99.2	96.1	92.5	94.9
South Dakota												
October 2001	108.8	108.2	NA	82.6	—	82.3	97.0	96.8	NA	73.2	—	73.3
September 2001	138.0	137.8	104.9	114.5	—	112.0	125.6	125.1	98.7	103.6	—	102.3
October 2000	130.4	128.3	NA	108.0	—	109.4	122.5	120.8	NA	99.4	—	101.3
Tennessee												
October 2001	97.8	96.2	81.2	75.0	—	75.7	85.2	85.0	71.5	66.7	—	67.4
September 2001	114.7	114.8	99.5	95.5	—	96.0	100.7	101.0	90.0	86.8	—	87.2
October 2000	118.1	117.5	104.6	102.1	—	102.4	105.9	105.6	95.6	93.9	—	94.1
Wisconsin												
October 2001	104.0	103.3	92.3	81.9	—	84.8	89.8	89.3	81.0	71.7	W	74.1
September 2001	140.3	139.2	126.0	116.3	—	119.0	126.0	125.1	114.5	105.0	—	107.4
October 2000	126.4	126.8	115.2	108.6	—	110.4	114.3	114.2	104.6	99.6	—	100.8
PAD District III												
October 2001	99.3	97.5	84.6	75.0	66.9	74.1	84.8	84.2	73.9	67.0	62.1	66.6
September 2001	116.4	114.8	102.0	95.3	85.6	94.3	101.3	100.9	91.9	87.0	77.8	84.7
October 2000	120.8	120.4	111.1	102.8	90.9	100.0	106.7	106.7	101.6	94.8	88.1	94.0
Alabama												
October 2001	102.2	100.8	85.3	70.4	—	74.0	86.6	86.1	74.9	62.1	—	65.1
September 2001	118.0	117.2	103.7	93.5	—	96.2	101.8	101.5	93.5	84.3	—	86.6
October 2000	121.4	121.0	112.9	102.1	—	104.9	107.6	107.4	102.8	93.6	W	95.9
Arkansas												
October 2001	97.3	95.9	86.0	76.0	W	76.4	84.2	83.3	76.3	68.0	W	69.4
September 2001	118.9	117.4	110.0	102.5	W	102.0	105.5	104.6	99.9	94.6	W	94.9
October 2000	117.8	117.2	110.3	102.7	W	101.9	105.0	104.8	100.1	94.9	W	95.3
Louisiana												
October 2001	100.1	97.6	86.0	72.7	63.3	72.4	84.6	83.6	75.2	64.7	59.9	65.4
September 2001	114.2	111.8	104.2	91.7	88.8	92.8	97.8	97.2	94.6	83.5	77.4	82.9
October 2000	121.5	119.3	112.5	101.1	89.7	96.4	106.1	105.6	100.7	93.4	89.2	93.3
Mississippi												
October 2001	102.3	101.6	84.0	72.1	W	71.5	86.5	86.0	72.5	63.4	58.7	63.3
September 2001	120.0	119.2	99.7	92.3	W	92.4	103.6	103.2	90.1	83.3	81.3	83.7
October 2000	127.4	126.4	110.4	101.5	W	100.8	111.8	111.4	99.3	92.9	90.1	93.0
New Mexico												
October 2001	115.6	113.6	85.1	86.5	—	86.3	99.2	98.7	81.5	78.5	—	79.0
September 2001	131.4	129.5	105.1	104.6	—	104.7	116.1	115.4	101.8	96.7	—	97.5
October 2000	135.6	134.9	114.9	112.0	—	112.4	118.1	118.3	107.1	104.0	—	104.6
Texas												
October 2001	96.9	95.1	83.7	76.5	67.6	73.9	82.4	82.2	72.3	68.2	62.5	66.5
September 2001	114.2	112.7	99.3	95.5	84.7	92.9	99.1	98.9	89.0	87.1	77.8	83.4
October 2000	118.7	118.7	109.5	103.0	91.5	99.3	104.5	104.8	101.3	94.9	87.8	93.2
PAD District IV												
October 2001	124.1	121.5	98.3	94.0	W	95.0	107.9	107.2	90.2	85.8	W	86.8
September 2001	136.8	134.9	115.5	113.1	W	113.7	120.4	119.8	107.4	104.9	W	105.6
October 2000	137.1	135.0	121.9	118.0	W	119.0	122.7	122.3	114.5	110.0	W	111.1
Colorado												
October 2001	127.2	123.7	92.8	83.2	W	85.8	110.3	109.2	85.3	76.2	W	78.4
September 2001	145.1	142.0	116.3	111.4	W	112.9	127.5	126.6	109.4	104.5	W	105.7
October 2000	138.8	135.5	118.9	112.8	W	114.6	122.1	121.3	112.0	105.6	W	107.1

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
October 2001	104.0	103.3	93.0	92.5	—	92.6	111.6	111.2	98.2	96.7	—	97.1
September 2001	109.6	110.2	102.3	102.5	—	102.5	118.1	117.7	108.9	106.7	—	107.3
October 2000	123.7	124.2	117.3	114.9	—	115.5	130.7	130.3	120.9	119.1	—	119.5
Montana												
October 2001	NA	NA	93.9	90.1	—	90.9	108.2	108.2	101.6	90.3	—	100.3
September 2001	NA	112.1	109.5	106.1	—	106.8	118.6	118.7	NA	W	—	111.4
October 2000	126.0	125.3	117.3	111.9	—	113.2	129.9	130.0	123.8	116.5	—	120.8
Utah												
October 2001	101.0	100.8	89.1	91.7	—	91.0	110.1	109.9	96.0	97.1	—	96.8
September 2001	105.8	105.8	100.5	101.3	—	101.1	115.0	114.9	100.9	105.7	—	104.2
October 2000	115.9	115.7	110.0	110.3	—	110.2	125.6	125.5	113.9	115.0	—	114.7
Wyoming												
October 2001	107.2	106.8	90.3	84.0	—	85.0	116.5	116.8	97.1	W	—	97.8
September 2001	116.9	117.3	108.1	105.9	—	106.3	129.8	129.6	113.8	106.0	—	112.1
October 2000	119.1	119.4	115.9	103.0	—	104.2	128.1	128.3	120.4	115.7	—	119.1
PAD District V												
October 2001	102.2	101.7	92.7	87.8	84.1	90.0	110.8	110.4	98.7	92.2	—	97.4
September 2001	113.0	113.3	104.4	108.8	99.8	105.2	122.3	122.2	110.2	111.8	—	110.5
October 2000	127.2	126.9	118.8	117.8	114.8	118.0	135.8	135.6	124.1	122.9	—	123.8
Alaska												
October 2001	133.7	133.5	119.2	NA	W	NA	140.7	140.7	124.5	W	—	123.1
September 2001	137.8	137.8	124.6	119.3	W	120.3	143.4	143.4	128.5	122.9	—	127.4
October 2000	145.4	144.9	136.9	120.2	W	123.8	146.0	146.0	140.2	128.3	—	137.3
Arizona												
October 2001	95.5	95.5	86.8	90.1	W	87.2	106.3	106.5	93.1	94.3	—	93.5
September 2001	102.7	103.1	93.7	104.4	W	96.9	112.7	113.0	98.0	108.6	—	100.6
October 2000	120.5	120.0	112.4	116.7	W	113.8	130.5	130.5	117.4	122.8	—	119.0
California												
October 2001	98.8	98.5	90.8	86.3	87.4	89.1	108.5	108.1	97.3	90.8	—	96.3
September 2001	111.7	111.8	104.0	105.7	99.9	103.8	121.6	121.5	109.8	108.4	—	109.6
October 2000	127.5	127.5	118.9	120.5	116.9	119.0	135.5	135.4	123.7	124.0	—	123.7
Hawaii												
October 2001	140.0	124.3	127.7	119.1	W	112.9	147.2	132.0	131.9	W	—	131.5
September 2001	142.2	131.3	130.6	121.5	W	119.3	148.6	138.2	136.0	W	—	135.6
October 2000	138.8	130.8	130.1	118.5	W	120.2	144.1	137.2	W	W	—	135.9
Nevada												
October 2001	107.1	107.2	86.9	87.9	W	87.2	117.7	117.4	89.6	92.9	—	90.7
September 2001	116.4	117.2	96.7	105.3	100.8	100.1	125.9	125.7	96.7	109.8	—	100.5
October 2000	134.0	134.0	123.2	123.6	112.2	123.1	145.6	145.3	127.9	129.3	—	128.4
Oregon												
October 2001	112.8	110.7	99.9	86.9	NA	91.7	126.3	124.7	105.6	92.9	—	99.9
September 2001	123.2	123.0	109.7	115.8	104.7	112.4	134.7	134.2	114.4	122.4	—	117.7
October 2000	132.0	129.9	119.1	112.7	108.8	115.0	142.3	140.8	125.2	119.1	—	122.7
Washington												
October 2001	112.4	110.7	101.1	89.2	NA	93.8	125.4	123.5	109.8	94.3	—	103.1
September 2001	120.2	120.9	109.7	113.5	NA	111.5	132.2	132.1	117.4	117.6	—	117.5
October 2000	126.0	125.9	117.9	113.4	104.0	115.1	137.9	137.6	125.2	119.3	—	122.8

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
October 2001	119.3	114.9	103.6	102.7	—	102.9	105.9	104.9	94.3	93.9	—	94.0
September 2001	124.8	124.3	112.7	111.8	—	112.0	111.6	111.8	103.7	103.8	—	103.8
October 2000	138.0	137.8	128.2	125.0	—	125.8	125.4	125.7	118.5	116.2	—	116.8
Montana												
October 2001	122.8	122.5	106.4	103.8	—	104.3	103.3	103.4	96.4	92.0	—	93.0
September 2001	130.6	130.6	122.1	119.9	—	120.4	113.9	114.2	111.7	107.9	—	108.8
October 2000	137.7	137.6	129.3	124.6	—	125.8	127.3	126.6	119.5	113.7	—	115.2
Utah												
October 2001	119.1	118.1	102.3	101.8	—	101.9	105.5	105.2	92.0	94.1	—	93.5
September 2001	123.9	123.4	110.7	111.0	—	110.9	110.1	110.1	102.3	103.4	—	103.1
October 2000	133.6	132.3	120.5	120.2	—	120.3	120.2	119.9	112.0	112.3	—	112.2
Wyoming												
October 2001	121.1	120.3	102.4	95.3	—	96.4	110.1	109.6	92.4	85.8	—	86.9
September 2001	132.5	131.9	117.7	115.5	—	115.9	120.5	120.4	109.8	107.3	—	107.7
October 2000	133.2	133.3	126.6	112.5	—	114.1	121.8	122.1	118.0	104.4	—	105.8
PAD District V												
October 2001	120.5	119.6	107.3	98.8	84.1	103.5	106.0	105.3	95.5	89.5	84.1	92.4
September 2001	131.6	131.4	119.0	119.7	105.0	118.6	116.8	116.9	107.1	110.3	100.1	107.3
October 2000	145.4	144.9	132.4	129.1	116.9	130.2	130.6	130.2	121.4	119.4	115.0	120.1
Alaska												
October 2001	152.1	147.0	132.6	125.0	W	NA	135.6	135.2	120.9	NA	W	NA
September 2001	155.5	155.4	136.2	129.1	—	133.2	139.4	139.4	125.8	119.8	W	121.1
October 2000	154.9	154.6	NA	131.0	—	145.4	146.4	146.0	138.6	120.6	W	125.0
Arizona												
October 2001	115.5	115.6	99.6	99.6	W	99.5	98.6	98.8	88.8	91.7	W	89.1
September 2001	122.2	122.1	105.1	115.2	111.0	108.5	105.8	106.2	95.4	106.0	W	98.6
October 2000	141.2	140.9	125.1	128.2	W	123.2	123.7	123.1	114.3	118.4	W	115.4
California												
October 2001	116.9	116.3	105.8	97.0	88.7	102.7	103.2	102.8	94.0	88.1	87.5	91.7
September 2001	130.1	129.9	119.0	117.0	105.3	117.7	116.1	116.1	106.9	107.4	100.2	106.2
October 2000	145.0	145.0	132.3	130.5	122.2	131.1	131.1	131.1	121.6	121.9	117.3	121.1
Hawaii												
October 2001	165.9	146.9	139.0	131.9	W	127.0	146.7	130.1	130.7	121.5	W	117.4
September 2001	167.7	154.0	142.4	134.4	W	131.8	148.9	137.1	133.9	124.0	W	123.4
October 2000	153.1	143.1	141.3	130.2	W	132.0	142.3	133.9	133.4	120.7	W	124.1
Nevada												
October 2001	124.6	124.6	98.8	99.6	W	99.0	110.9	110.8	88.9	90.0	W	89.3
September 2001	133.0	133.2	107.8	116.4	124.2	111.7	119.9	120.3	98.3	107.1	103.4	101.8
October 2000	150.3	149.8	136.3	135.6	—	136.0	137.2	137.0	125.4	125.5	112.2	125.2
Oregon												
October 2001	132.0	130.0	115.5	100.7	NA	106.9	115.4	113.3	101.7	88.4	NA	93.4
September 2001	139.7	139.4	125.2	129.2	—	127.2	125.5	125.2	111.4	117.3	104.7	113.9
October 2000	150.2	146.8	133.8	125.7	W	129.1	134.2	132.1	120.8	114.1	108.9	116.5
Washington												
October 2001	134.9	133.2	117.4	101.4	NA	109.3	116.2	114.4	103.9	90.8	NA	96.2
September 2001	140.3	140.3	125.8	125.8	W	125.8	123.7	124.1	112.3	115.1	NA	113.5
October 2000	147.1	146.4	132.8	125.0	109.4	127.0	129.4	129.1	120.3	115.0	105.5	117.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 2001	83.7	83.5	76.4	67.5	63.7	68.7	93.0	92.6	82.4	71.1	—	74.6
September 2001	106.4	106.2	96.9	90.8	79.3	90.3	114.5	114.1	101.1	93.7	—	96.1
October 2000	108.6	108.6	103.1	96.5	90.2	97.1	116.8	116.7	107.8	99.8	—	102.5
PAD District I												
October 2001	81.6	81.2	73.9	64.1	61.2	66.0	91.0	90.5	80.9	67.7	—	72.1
September 2001	96.0	95.8	88.1	82.1	76.2	82.9	105.6	105.1	95.2	86.4	—	89.3
October 2000	105.3	105.2	99.3	93.8	91.9	94.9	114.4	113.9	105.0	97.3	—	100.0
Subdistrict IA												
October 2001	95.1	94.5	81.6	71.6	W	74.9	104.4	103.5	92.0	74.4	—	81.5
September 2001	104.4	104.0	95.6	84.7	W	88.3	113.3	112.5	103.0	89.2	—	94.9
October 2000	118.1	117.9	110.1	99.8	W	102.9	126.6	125.9	117.1	104.2	—	110.4
Connecticut												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
October 2001	94.8	94.4	80.3	72.2	W	74.1	104.1	103.0	89.3	74.5	—	78.9
September 2001	104.7	104.3	95.8	84.9	W	87.5	113.9	113.0	103.3	89.3	—	93.9
October 2000	117.8	117.5	108.0	100.0	W	101.4	126.8	126.0	114.8	104.6	—	108.5
Massachusetts												
October 2001	—	—	—	W	—	W	—	—	—	—	—	—
September 2001	—	—	—	W	—	W	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
October 2001	96.0	95.8	79.7	70.5	—	74.5	106.1	105.7	85.6	73.7	—	78.7
September 2001	104.0	103.7	93.9	84.5	—	88.7	113.9	113.6	100.2	90.0	—	94.2
October 2000	119.3	119.2	110.6	97.5	—	103.5	127.4	127.2	115.0	101.6	—	108.0
Rhode Island												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
October 2001	95.3	93.9	83.9	69.4	—	77.2	103.7	103.1	NA	74.5	—	87.1
September 2001	104.0	103.5	95.9	84.0	—	90.3	110.8	110.3	103.3	88.6	—	97.6
October 2000	117.8	117.8	112.9	99.9	—	107.8	125.8	125.0	120.0	104.2	—	115.0
Subdistrict IB												
October 2001	80.1	79.9	73.8	68.3	61.2	67.7	87.3	87.1	79.3	72.8	—	75.8
September 2001	94.0	94.0	87.1	84.1	76.2	82.6	102.5	102.4	92.2	88.5	—	90.0
October 2000	109.2	109.1	100.9	98.2	92.0	97.2	116.1	115.7	105.7	102.1	—	103.7
Delaware												
October 2001	—	—	—	W	—	W	—	—	—	W	—	W
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
October 2001	83.3	83.1	73.0	64.9	—	65.9	91.7	90.9	82.0	68.6	—	70.3
September 2001	97.1	97.1	87.5	81.3	—	82.0	106.4	105.6	93.4	85.7	—	86.4
October 2000	107.8	107.6	100.7	93.7	—	94.3	115.9	114.9	107.3	97.3	—	98.4
New Jersey												
October 2001	—	—	—	—	62.0	62.0	NA	NA	—	—	—	—
September 2001	—	—	—	—	75.5	75.5	W	W	—	—	—	—
October 2000	—	—	—	—	91.1	91.1	—	—	—	—	—	—
New York												
October 2001	86.3	85.8	76.8	69.6	59.7	71.2	94.0	92.4	NA	74.7	—	NA
September 2001	95.0	95.0	86.6	83.9	W	84.6	102.7	102.4	90.4	89.0	—	89.7
October 2000	113.0	112.5	101.3	98.8	96.1	99.5	121.4	119.6	104.7	102.5	—	103.7
Pennsylvania												
October 2001	76.8	76.8	71.4	67.8	60.0	67.3	85.3	85.4	NA	73.0	—	75.2
September 2001	93.3	93.3	87.5	84.6	77.5	84.1	102.2	102.3	NA	89.0	—	90.6
October 2000	107.1	107.1	100.6	98.3	94.1	98.3	114.6	114.5	106.1	102.6	—	104.2

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 2001	101.5	100.6	89.6	76.8	67.2	78.7	86.6	86.3	78.8	68.8	64.1	70.3
September 2001	121.9	121.0	108.2	99.2	86.2	100.4	108.9	108.6	98.8	91.9	79.7	91.7
October 2000	124.5	123.6	114.4	105.4	93.4	106.0	111.2	111.1	105.2	97.8	90.7	98.5
PAD District I												
October 2001	99.7	98.8	87.6	73.5	62.9	76.5	85.1	84.6	76.9	65.7	61.4	68.0
September 2001	114.2	113.4	101.3	92.4	NA	94.4	99.4	99.2	91.0	83.9	76.6	84.9
October 2000	122.2	121.4	110.8	103.0	95.1	104.7	108.7	108.5	101.9	95.4	92.4	96.8
Subdistrict IA												
October 2001	111.8	110.3	95.2	81.9	W	86.3	97.3	96.6	83.5	72.7	W	76.4
September 2001	121.3	120.4	108.1	96.0	—	100.8	106.6	106.2	97.3	86.0	W	89.8
October 2000	132.8	132.1	120.9	109.1	—	113.8	119.9	119.7	111.5	100.8	W	104.2
Connecticut												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
October 2001	111.8	109.7	92.8	82.3	W	84.1	96.9	96.4	81.8	73.3	W	75.2
September 2001	122.0	120.7	108.4	96.1	—	99.4	106.8	106.4	97.3	86.1	W	88.8
October 2000	133.0	131.9	118.8	109.4	—	111.9	119.6	119.3	109.2	101.0	W	102.5
Massachusetts												
October 2001	—	—	—	W	—	W	—	—	—	W	—	W
September 2001	—	—	—	—	—	—	—	—	—	W	—	W
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
October 2001	114.4	114.3	93.4	82.5	—	87.7	98.5	98.3	81.5	71.8	—	76.1
September 2001	122.9	122.8	107.1	97.1	—	102.5	106.5	106.2	95.8	85.9	—	90.4
October 2000	133.2	133.2	120.4	107.4	—	114.9	121.3	121.2	112.0	98.5	—	104.8
Rhode Island												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
October 2001	109.8	109.1	97.7	80.2	—	90.1	97.4	96.1	86.4	71.0	—	79.4
September 2001	118.2	117.7	108.2	95.2	—	102.8	105.9	105.3	98.0	85.4	—	92.2
October 2000	132.1	131.7	123.4	108.3	—	117.7	119.8	119.7	114.5	101.0	—	109.3
Subdistrict IB												
October 2001	96.5	95.7	86.8	77.3	62.7	75.7	82.4	82.2	75.7	69.5	61.4	68.9
September 2001	111.0	110.3	99.6	94.4	NA	93.9	96.5	96.4	88.9	85.5	76.6	84.0
October 2000	125.1	124.4	112.4	107.2	95.1	104.8	111.5	111.2	102.6	99.4	92.4	98.4
Delaware												
October 2001	—	—	—	W	—	W	—	—	—	W	—	W
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
October 2001	99.5	98.9	84.6	74.3	—	75.5	86.2	85.9	75.0	66.4	—	67.5
September 2001	114.9	114.6	97.7	92.2	—	92.8	100.2	100.1	89.0	82.9	—	83.6
October 2000	123.5	123.0	113.1	103.0	—	104.0	110.6	110.3	103.0	95.2	—	95.9
New Jersey												
October 2001	NA	NA	—	—	61.5	NA	NA	NA	—	—	62.0	62.0
September 2001	W	W	—	—	84.4	84.4	W	W	—	—	75.8	75.8
October 2000	—	—	—	—	94.1	94.1	—	—	—	—	91.3	91.3
New York												
October 2001	103.1	101.4	89.4	79.0	W	81.9	88.3	87.6	78.5	70.7	60.0	72.6
September 2001	111.4	110.8	98.1	94.8	W	95.5	96.9	96.8	88.1	85.2	80.6	86.0
October 2000	129.6	128.1	111.0	107.9	94.4	105.8	115.0	114.4	102.5	99.9	95.0	100.5
Pennsylvania												
October 2001	93.8	93.3	84.9	76.7	64.0	76.0	79.6	79.5	73.6	69.1	60.6	68.8
September 2001	110.6	109.9	101.0	94.5	NA	93.9	96.1	96.0	89.5	85.9	78.0	85.6
October 2000	122.9	122.6	113.4	107.3	96.4	106.2	109.6	109.5	102.7	99.6	94.5	99.7

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
October 2001	81.3	80.9	72.9	62.4	60.2	64.6	91.5	91.0	80.8	67.0	—	71.3
September 2001	96.1	95.9	87.6	81.3	75.8	82.6	106.1	105.5	95.4	86.0	—	89.0
October 2000	103.3	103.3	97.4	92.0	W	93.2	113.5	113.1	104.4	96.5	—	99.2
Florida												
October 2001	82.1	81.5	73.5	61.9	60.6	64.9	93.0	92.6	82.3	65.9	—	72.3
September 2001	95.7	95.4	86.1	79.2	W	81.1	106.5	105.9	94.5	83.6	—	88.0
October 2000	103.7	103.3	94.8	91.5	—	92.5	114.1	113.3	103.1	95.7	—	99.1
Georgia												
October 2001	82.2	81.9	74.1	61.9	—	64.5	91.9	91.6	81.8	66.5	—	71.0
September 2001	97.3	97.2	88.3	82.3	W	83.6	106.9	106.4	97.1	87.1	—	90.1
October 2000	101.8	102.0	99.1	92.0	W	93.6	112.5	112.6	104.2	96.5	—	99.0
North Carolina												
October 2001	79.2	78.6	73.2	62.7	W	64.3	89.2	88.4	80.5	68.0	—	71.2
September 2001	95.2	94.8	90.1	82.1	76.3	83.3	105.3	104.4	97.9	87.4	—	90.2
October 2000	103.2	103.1	98.8	92.1	—	93.2	113.1	112.4	106.2	96.9	—	99.3
South Carolina												
October 2001	80.9	80.6	67.1	62.5	—	63.2	91.6	91.3	73.0	67.3	—	68.6
September 2001	95.5	95.4	83.9	81.9	W	81.6	105.5	105.2	89.9	87.2	—	87.9
October 2000	102.4	103.0	95.6	92.3	—	92.8	113.2	113.2	101.3	96.8	—	97.8
Virginia												
October 2001	78.5	78.3	72.1	63.1	W	64.5	87.4	87.2	78.0	66.9	—	69.5
September 2001	93.2	93.2	89.5	81.0	W	82.1	102.7	101.8	95.2	85.1	—	87.4
October 2000	105.0	105.0	101.8	92.0	W	93.5	113.6	113.3	110.6	96.2	—	99.5
West Virginia												
October 2001	85.7	85.2	73.0	67.1	—	69.5	94.8	94.2	78.2	72.3	—	74.9
September 2001	102.3	102.1	90.1	89.2	—	89.7	111.3	110.9	95.2	93.5	—	94.5
October 2000	109.4	109.4	99.7	97.2	—	98.4	118.3	118.2	107.1	101.0	—	104.4
PAD District II												
October 2001	80.8	81.0	72.8	67.3	70.8	68.5	88.6	88.5	78.3	72.0	—	73.5
September 2001	114.7	114.3	103.1	96.1	89.4	97.0	122.2	121.6	107.2	99.9	—	101.8
October 2000	109.4	109.3	102.2	97.2	91.8	97.7	116.5	116.6	106.6	100.6	—	102.3
Illinois												
October 2001	83.6	83.9	80.2	67.7	75.5	69.5	89.8	90.4	83.3	70.4	—	71.4
September 2001	120.2	120.3	106.1	98.8	91.4	98.4	126.3	126.7	107.1	102.4	—	102.9
October 2000	110.7	111.0	105.8	98.4	88.7	97.4	117.3	117.6	113.4	100.9	—	102.6
Indiana												
October 2001	80.8	80.6	74.8	66.6	79.1	69.5	89.2	88.7	79.8	71.9	—	74.3
September 2001	117.2	116.9	107.8	95.9	98.1	98.3	125.2	123.4	114.9	101.1	—	105.6
October 2000	109.3	109.2	105.7	97.6	89.5	98.6	117.9	118.0	109.0	101.6	—	103.8
Iowa												
October 2001	85.3	85.8	77.7	70.2	—	70.6	89.8	89.9	77.1	75.9	—	76.1
September 2001	119.2	119.3	109.0	100.2	—	100.8	123.2	123.3	105.4	105.4	—	105.4
October 2000	112.3	112.5	105.1	98.1	—	98.5	113.9	114.6	105.5	101.5	—	102.1
Kansas												
October 2001	82.2	82.4	71.7	68.5	W	68.5	91.7	91.7	78.9	74.1	—	76.0
September 2001	115.4	115.4	101.9	98.7	W	97.7	127.7	127.7	111.2	104.2	—	107.2
October 2000	107.1	107.1	100.3	96.9	W	97.2	114.1	114.1	106.4	101.1	—	103.8
Kentucky												
October 2001	78.1	78.1	70.9	66.6	—	67.2	86.3	86.0	78.0	71.0	—	72.6
September 2001	105.7	105.3	NA	92.5	—	92.6	113.3	112.7	NA	96.6	—	96.9
October 2000	107.9	107.0	100.6	96.3	—	97.0	117.0	116.1	107.6	100.6	—	102.3
Michigan												
October 2001	79.9	80.1	73.2	66.6	—	68.7	86.6	86.9	79.0	69.8	—	75.2
September 2001	118.3	117.8	106.0	97.9	W	100.5	125.7	125.7	113.9	101.6	—	108.8
October 2000	111.5	111.1	102.4	98.9	—	100.1	117.4	118.3	108.0	101.6	—	105.6
Minnesota												
October 2001	—	—	—	69.7	W	68.0	—	—	—	79.4	—	79.4
September 2001	—	—	—	102.9	W	99.1	—	—	—	109.6	—	109.6
October 2000	—	—	—	98.6	W	97.6	—	—	—	W	—	W
Missouri												
October 2001	79.7	79.6	75.3	67.5	W	68.8	89.5	89.1	81.6	73.4	—	77.4
September 2001	110.4	110.2	100.9	97.8	—	98.3	121.2	120.9	112.9	104.6	—	109.0
October 2000	107.7	107.7	100.6	96.9	—	97.5	116.0	115.7	106.6	101.3	—	103.9

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
October 2001	100.0	99.1	87.3	72.4	64.8	76.3	85.3	84.8	76.6	64.4	60.8	67.1
September 2001	114.6	113.7	101.2	91.8	83.1	94.3	100.0	99.6	91.1	83.3	76.5	85.0
October 2000	121.3	120.5	110.0	102.0	W	104.3	107.3	107.1	100.7	94.0	W	95.6
Florida												
October 2001	101.1	100.3	89.0	72.0	W	78.0	86.5	85.9	78.3	63.9	61.2	68.1
September 2001	114.6	114.1	100.6	89.8	W	93.8	100.1	99.7	90.4	81.3	W	84.0
October 2000	121.8	121.0	109.0	101.5	—	104.7	108.0	107.5	99.4	93.6	—	95.6
Georgia												
October 2001	101.3	100.6	87.4	72.2	—	75.7	86.1	85.9	77.1	63.9	—	66.8
September 2001	115.5	114.3	101.4	93.3	W	95.1	101.0	100.8	91.3	84.3	W	85.9
October 2000	119.6	119.1	109.2	102.1	—	104.0	105.7	106.0	101.3	93.8	W	95.7
North Carolina												
October 2001	97.1	95.6	87.9	72.9	W	75.9	83.0	82.3	76.8	64.7	W	66.7
September 2001	113.8	112.4	104.6	92.7	—	95.3	99.0	98.4	93.6	84.1	76.3	85.7
October 2000	121.8	120.4	112.9	102.1	—	104.4	107.2	106.8	102.4	94.1	—	95.6
South Carolina												
October 2001	100.3	99.7	79.2	72.7	—	73.9	84.9	84.5	69.7	64.4	—	65.3
September 2001	114.8	114.2	96.2	92.7	—	93.3	99.3	99.0	86.4	83.9	W	83.7
October 2000	121.6	121.0	108.4	102.1	—	103.1	106.4	106.7	98.1	94.1	—	94.8
Virginia												
October 2001	95.6	95.0	82.5	71.9	—	73.6	82.0	81.7	74.4	64.8	W	66.4
September 2001	111.6	111.3	100.2	90.7	W	91.5	96.8	96.6	91.9	82.8	W	84.0
October 2000	121.8	121.7	114.2	101.8	W	103.6	108.5	108.4	104.8	93.8	W	95.6
West Virginia												
October 2001	102.2	101.1	84.2	77.6	—	80.1	88.2	87.7	74.8	68.9	—	71.3
September 2001	120.0	118.7	102.3	99.9	—	101.1	104.8	104.5	91.8	90.9	—	91.4
October 2000	125.8	123.8	110.3	107.1	—	108.7	111.9	111.8	101.7	98.6	—	100.1
PAD District II												
October 2001	96.3	95.7	84.2	76.6	77.7	78.3	82.8	82.9	74.5	68.4	71.1	69.7
September 2001	129.5	128.5	114.2	104.7	95.6	106.7	116.6	116.1	104.6	97.1	89.7	98.1
October 2000	124.2	123.1	113.0	105.8	96.5	107.2	111.3	111.2	103.8	98.2	92.0	98.9
Illinois												
October 2001	100.8	100.1	93.1	77.4	—	78.6	85.5	85.7	81.8	68.7	75.5	70.2
September 2001	136.4	136.0	120.9	110.2	—	111.1	122.0	122.1	107.4	99.9	91.4	99.5
October 2000	128.8	128.8	123.3	108.2	W	109.0	113.1	113.3	108.4	99.4	88.8	98.5
Indiana												
October 2001	97.2	96.8	86.9	77.3	—	79.6	82.9	82.7	76.6	67.8	79.1	70.6
September 2001	133.8	133.5	120.9	106.4	W	109.3	119.4	118.9	109.8	97.0	97.6	99.6
October 2000	125.8	125.7	116.9	107.1	W	108.6	111.6	111.5	107.3	98.7	90.3	100.0
Iowa												
October 2001	94.9	94.9	94.8	79.3	—	80.9	86.4	86.8	78.7	71.6	—	72.1
September 2001	129.6	129.0	125.1	110.8	—	112.8	120.3	120.3	109.3	101.6	—	102.2
October 2000	121.6	121.5	115.3	106.8	—	107.5	112.9	113.2	105.7	99.0	—	99.6
Kansas												
October 2001	98.9	98.7	79.5	76.2	W	77.1	83.9	84.0	73.0	69.2	W	69.3
September 2001	135.2	135.1	109.0	106.6	W	107.1	117.4	117.3	103.1	99.3	W	98.5
October 2000	121.7	121.6	108.7	104.1	W	105.3	108.5	108.5	101.7	97.5	93.3	98.0
Kentucky												
October 2001	96.5	95.9	84.9	76.5	—	77.7	80.8	80.6	73.0	68.0	—	68.8
September 2001	121.7	120.6	NA	102.3	—	103.0	107.9	107.4	NA	93.8	—	93.9
October 2000	125.6	124.0	111.5	105.9	—	106.9	111.0	109.9	102.5	97.7	—	98.5
Michigan												
October 2001	93.9	93.9	85.0	77.7	—	80.4	81.5	81.7	74.8	67.7	—	70.1
September 2001	133.9	132.5	118.7	109.5	W	112.9	120.0	119.5	107.7	98.9	W	101.9
October 2000	126.3	121.7	113.5	108.7	—	110.6	112.9	112.6	103.9	99.8	—	101.3
Minnesota												
October 2001	98.7	98.9	89.8	79.8	W	81.2	98.7	98.9	89.8	70.9	W	69.8
September 2001	NA	NA	124.5	112.2	—	115.1	NA	NA	124.5	104.1	W	101.1
October 2000	124.2	124.5	120.0	105.8	W	108.2	124.2	124.5	120.0	99.4	W	98.8
Missouri												
October 2001	95.2	94.9	87.3	76.2	—	78.8	81.3	81.2	77.1	68.3	W	69.8
September 2001	126.5	124.3	111.2	106.4	W	107.5	112.1	111.8	102.7	98.5	W	99.3
October 2000	123.9	121.3	109.5	105.3	—	106.3	109.3	109.2	101.9	97.6	—	98.4

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
October 2001	88.0	88.3	76.7	69.7	—	70.6	89.0	88.8	80.8	75.6	—	76.6
September 2001	117.8	117.8	105.7	98.7	—	99.7	117.3	117.2	109.4	102.2	—	103.8
October 2000	111.5	111.3	104.0	97.6	—	98.6	114.2	114.1	105.9	101.5	—	103.1
North Dakota												
October 2001	90.7	88.0	78.2	72.5	—	73.5	96.1	91.3	76.0	78.5	—	77.2
September 2001	126.6	121.4	110.4	105.3	—	106.2	134.0	127.3	NA	109.2	—	NA
October 2000	119.7	114.8	104.5	98.8	—	99.8	126.2	124.0	109.2	103.5	—	106.8
Ohio												
October 2001	76.6	76.7	70.5	65.5	W	66.8	86.1	85.8	77.2	68.6	—	71.2
September 2001	114.9	114.1	103.3	94.5	W	96.7	124.7	123.2	110.8	98.3	—	102.0
October 2000	109.7	109.7	104.3	99.1	W	100.6	119.0	118.9	111.0	102.2	—	105.0
Oklahoma												
October 2001	77.3	77.3	70.9	67.3	70.0	68.6	83.2	83.3	76.6	71.4	—	72.9
September 2001	111.2	110.8	101.6	95.4	88.1	93.9	118.0	117.9	W	101.2	—	102.1
October 2000	104.1	103.9	98.3	95.3	92.2	94.2	111.4	111.3	104.1	98.4	—	101.0
South Dakota												
October 2001	95.1	94.9	NA	72.5	—	72.2	100.7	100.6	87.9	73.8	—	76.7
September 2001	124.1	123.6	95.9	103.5	—	101.6	128.1	127.4	116.9	100.6	—	104.1
October 2000	120.9	118.9	NA	98.7	—	100.5	125.2	125.3	109.2	102.5	—	104.8
Tennessee												
October 2001	81.8	81.7	69.0	64.9	—	65.4	91.8	92.1	74.3	68.8	—	70.1
September 2001	97.2	97.5	87.5	85.0	—	85.3	107.4	108.1	92.3	87.9	—	88.9
October 2000	102.5	102.1	93.1	92.0	—	92.1	112.0	112.3	97.4	96.1	—	96.4
Wisconsin												
October 2001	86.9	86.4	76.6	68.4	W	69.7	87.7	87.4	80.3	73.0	—	73.7
September 2001	122.7	121.6	109.5	101.4	—	102.8	127.2	126.9	112.6	106.3	—	107.0
October 2000	113.6	113.3	102.5	97.8	—	98.6	115.8	115.6	108.1	102.8	—	103.1
PAD District III												
October 2001	81.5	81.0	71.0	65.0	61.3	64.7	91.5	91.0	75.8	68.4	—	70.8
September 2001	98.6	98.3	89.8	85.6	77.0	82.9	108.3	108.0	94.2	89.0	—	90.7
October 2000	103.9	103.9	99.5	92.8	87.1	92.1	113.8	113.6	105.3	96.9	—	99.5
Alabama												
October 2001	83.0	82.6	71.4	60.2	—	62.7	93.3	92.8	81.7	65.2	—	70.3
September 2001	98.5	98.2	90.2	82.4	—	84.3	108.0	107.7	100.4	87.2	—	91.5
October 2000	104.2	104.1	99.6	91.7	W	93.6	113.8	113.6	107.6	96.1	—	100.2
Arkansas												
October 2001	82.1	81.2	74.6	66.9	—	68.1	89.8	89.2	78.6	70.7	—	72.9
September 2001	103.4	102.4	98.1	93.5	W	93.8	111.6	111.0	104.9	97.4	—	99.2
October 2000	102.7	102.5	98.3	93.8	W	94.1	110.7	110.7	104.6	97.2	—	98.8
Louisiana												
October 2001	81.1	80.2	72.7	63.2	59.2	63.5	91.1	90.7	NA	66.3	—	70.5
September 2001	94.2	93.8	92.8	82.0	76.3	81.0	104.4	104.2	93.4	86.1	—	89.5
October 2000	102.4	102.1	97.8	91.5	88.8	91.7	113.3	112.8	NA	98.0	—	99.5
Mississippi												
October 2001	82.8	82.3	70.4	61.7	58.0	61.6	93.8	93.5	78.1	66.4	—	67.5
September 2001	100.0	99.7	88.6	81.6	80.9	82.1	110.6	110.3	93.8	86.5	—	87.2
October 2000	108.2	107.9	97.3	91.2	90.0	91.4	118.3	117.9	104.0	95.6	—	96.4
New Mexico												
October 2001	97.3	97.0	80.2	77.0	—	77.6	105.5	104.8	88.6	79.7	—	81.6
September 2001	114.3	113.7	100.6	95.3	—	96.1	120.9	120.3	107.1	100.3	—	101.7
October 2000	115.3	115.7	105.6	102.5	—	102.9	126.6	126.8	116.2	107.8	—	110.4
Texas												
October 2001	77.2	77.0	68.8	66.3	61.8	64.5	86.3	85.9	71.2	70.6	—	70.8
September 2001	95.4	95.1	86.5	85.8	77.0	81.2	105.5	105.1	NA	89.8	—	89.5
October 2000	101.0	101.4	99.8	92.7	86.6	90.9	109.7	109.7	105.7	96.7	—	99.5
PAD District IV												
October 2001	103.8	103.2	88.8	85.6	W	86.2	114.6	114.4	94.0	90.5	—	91.8
September 2001	115.4	115.2	105.1	103.0	W	103.6	127.6	127.3	109.2	106.6	—	107.6
October 2000	119.4	119.2	112.7	108.7	W	109.5	127.6	127.5	116.6	114.1	—	115.0
Colorado												
October 2001	105.6	104.4	82.5	74.2	W	76.0	118.3	117.9	86.5	78.9	—	81.8
September 2001	121.9	121.1	106.3	101.7	W	103.0	135.1	134.8	111.3	107.5	—	109.2
October 2000	117.2	116.5	108.1	102.5	W	103.7	127.8	127.6	113.3	107.0	—	109.9

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
October 2001	102.6	102.6	83.3	78.2	—	78.6	88.8	89.0	77.3	70.6	—	71.5
September 2001	132.7	132.6	116.3	107.8	—	108.5	118.3	118.3	106.4	99.4	—	100.4
October 2000	121.7	121.4	115.8	105.4	—	107.7	112.5	112.3	105.2	98.4	—	99.6
North Dakota												
October 2001	90.7	90.0	83.7	82.1	—	82.5	91.5	88.5	77.9	73.2	—	74.2
September 2001	132.1	125.6	NA	115.2	—	NA	127.9	122.2	107.2	105.9	—	106.2
October 2000	130.9	127.5	115.7	107.8	—	110.0	121.0	115.9	106.2	99.4	—	100.9
Ohio												
October 2001	94.4	94.2	83.3	75.9	—	78.2	79.1	79.1	72.6	66.8	W	68.3
September 2001	132.3	131.3	116.3	105.7	W	109.1	117.3	116.4	105.4	95.8	W	98.3
October 2000	126.4	125.9	116.6	108.5	—	111.3	112.0	112.0	106.4	100.3	W	102.0
Oklahoma												
October 2001	91.6	91.3	78.0	74.8	78.8	76.2	79.0	78.9	71.6	68.1	70.7	69.4
September 2001	125.9	125.5	108.0	104.0	W	103.0	112.8	112.5	102.2	96.2	88.5	94.6
October 2000	118.3	117.8	106.3	102.8	96.5	101.5	106.0	105.8	99.2	96.1	92.5	94.9
South Dakota												
October 2001	108.8	108.2	NA	82.6	—	82.3	97.0	96.8	NA	73.2	—	73.3
September 2001	138.0	137.8	104.9	114.5	—	112.0	125.6	125.1	98.7	103.6	—	102.3
October 2000	130.4	128.3	NA	108.0	—	109.4	122.5	120.8	NA	99.4	—	101.3
Tennessee												
October 2001	97.8	96.2	81.2	75.0	—	75.7	85.2	85.0	71.5	66.7	—	67.4
September 2001	114.7	114.8	99.5	95.5	—	96.0	100.7	101.0	90.0	86.8	—	87.2
October 2000	118.1	117.5	104.6	102.1	—	102.4	105.9	105.6	95.6	93.9	—	94.1
Wisconsin												
October 2001	101.3	100.6	87.5	78.9	—	80.3	87.7	87.3	77.4	69.3	W	70.6
September 2001	137.8	136.7	120.1	113.3	—	114.4	124.0	122.9	110.2	102.4	—	103.7
October 2000	126.0	126.6	114.0	107.9	—	108.8	114.6	114.4	103.4	98.9	—	99.6
PAD District III												
October 2001	98.8	97.4	83.7	74.2	66.8	73.5	84.5	83.8	73.1	66.3	62.0	66.0
September 2001	116.6	115.2	101.8	95.1	85.1	93.8	101.5	101.0	91.7	86.9	77.5	84.3
October 2000	121.1	120.4	110.9	102.2	90.7	99.5	106.9	106.8	101.6	94.2	87.7	93.5
Alabama												
October 2001	102.2	100.8	85.3	70.4	—	74.0	86.6	86.1	74.9	62.1	—	65.1
September 2001	118.0	117.2	103.7	93.5	—	96.2	101.8	101.5	93.5	84.3	—	86.6
October 2000	121.4	121.0	112.9	102.1	—	104.9	107.6	107.4	102.8	93.6	W	95.9
Arkansas												
October 2001	97.3	95.9	86.0	76.0	W	76.4	84.2	83.3	76.3	68.0	W	69.4
September 2001	118.9	117.4	110.0	102.5	W	102.0	105.5	104.6	99.9	94.6	W	94.9
October 2000	117.8	117.2	110.3	102.7	W	101.9	105.0	104.8	100.1	94.9	W	95.3
Louisiana												
October 2001	100.1	97.6	86.0	72.7	63.6	73.3	84.6	83.6	75.2	64.7	59.7	65.4
September 2001	114.2	111.8	104.2	91.7	88.3	92.8	97.8	97.2	94.6	83.5	77.4	83.0
October 2000	121.5	119.3	112.5	101.1	88.6	97.3	106.1	105.6	100.7	93.4	88.8	93.4
Mississippi												
October 2001	102.3	101.6	84.0	72.1	W	71.5	86.5	86.0	72.5	63.4	58.7	63.3
September 2001	120.0	119.2	99.7	92.3	W	92.4	103.6	103.2	90.1	83.3	81.3	83.7
October 2000	127.4	126.4	110.4	101.5	W	100.8	111.8	111.4	99.3	92.9	90.1	93.0
New Mexico												
October 2001	116.0	113.9	84.8	86.6	—	86.3	99.5	99.0	81.2	78.4	—	78.9
September 2001	131.5	129.5	104.7	104.6	—	104.6	116.2	115.4	101.4	96.7	—	97.4
October 2000	135.2	134.4	115.2	111.5	—	112.0	117.9	118.2	107.2	103.7	—	104.2
Texas												
October 2001	93.4	92.3	NA	75.5	67.3	72.1	79.7	79.4	70.1	67.5	62.4	65.5
September 2001	112.8	111.4	97.4	94.9	84.2	91.2	98.0	97.6	87.7	87.0	77.5	82.2
October 2000	117.5	117.2	108.1	101.5	91.4	97.2	103.6	103.7	101.2	93.8	87.3	92.0
PAD District IV												
October 2001	124.1	120.9	98.8	95.7	W	96.3	107.9	107.1	90.8	87.4	W	88.1
September 2001	135.9	134.0	114.4	112.9	W	113.3	119.8	119.2	106.9	104.7	W	105.3
October 2000	136.8	134.6	121.9	118.4	W	119.2	122.8	122.3	114.4	110.3	W	111.3
Colorado												
October 2001	128.3	123.2	90.3	83.3	W	84.9	111.0	109.5	84.2	76.1	W	77.9
September 2001	144.9	141.3	113.9	110.6	W	111.7	127.2	126.2	108.2	103.4	W	104.9
October 2000	138.7	134.8	116.8	111.5	W	112.9	122.0	121.1	110.3	104.1	W	105.6

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
October 2001	104.0	103.3	93.0	92.5	—	92.6	111.6	111.2	98.2	96.7	—	97.1
September 2001	109.6	110.2	102.3	102.5	—	102.5	118.1	117.7	108.9	106.7	—	107.3
October 2000	123.7	124.2	117.3	114.9	—	115.5	130.7	130.3	120.9	119.1	—	119.5
Montana												
October 2001	NA	NA	94.0	90.1	—	91.0	108.1	108.1	103.1	90.3	—	101.4
September 2001	NA	112.1	109.5	106.1	—	106.8	118.6	118.7	NA	W	—	111.4
October 2000	126.0	125.3	117.2	111.7	—	113.1	129.9	130.0	123.8	116.5	—	120.8
Utah												
October 2001	101.4	101.1	89.0	91.7	—	90.9	110.4	110.2	95.9	97.2	—	96.8
September 2001	105.8	105.8	100.5	101.3	—	101.1	115.0	114.9	100.9	105.7	—	104.2
October 2000	115.8	115.6	109.9	110.2	—	110.2	125.6	125.5	113.8	114.9	—	114.6
Wyoming												
October 2001	107.2	106.8	90.3	84.0	—	85.0	116.5	116.8	97.1	W	—	97.8
September 2001	116.9	117.3	108.1	105.9	—	106.3	129.8	129.6	113.8	106.0	—	112.1
October 2000	119.1	119.4	115.9	103.0	—	104.2	128.1	128.3	120.4	115.7	—	119.1
PAD District V												
October 2001	112.1	110.2	101.5	88.3	NA	90.5	123.2	121.5	111.1	93.0	—	102.9
September 2001	118.9	119.2	109.2	112.5	99.0	110.1	128.1	127.9	115.0	116.8	—	115.7
October 2000	129.5	128.3	120.1	113.7	106.9	115.3	138.4	137.5	127.1	119.6	—	123.8
Alaska												
October 2001	133.6	133.3	118.0	NA	W	NA	140.2	140.2	121.4	W	—	120.0
September 2001	137.8	137.8	124.6	119.3	W	120.3	143.4	143.4	128.5	122.9	—	127.4
October 2000	145.0	144.4	138.3	119.6	W	123.3	143.3	143.3	142.5	126.5	—	137.7
Arizona												
October 2001	97.9	97.7	NA	85.3	W	86.4	107.4	107.3	98.1	90.5	—	93.0
September 2001	104.2	104.6	106.5	102.0	W	102.4	113.5	113.5	107.2	106.9	—	107.0
October 2000	122.6	121.9	120.5	114.5	W	116.6	130.9	130.8	126.1	120.9	—	122.7
California												
October 2001	—	—	—	81.6	NA	77.7	—	—	—	W	—	W
September 2001	—	—	—	106.5	99.9	101.9	—	—	—	W	—	W
October 2000	—	—	—	112.1	W	110.6	—	—	—	114.6	—	114.6
Hawaii												
October 2001	140.0	124.3	127.7	119.1	W	112.9	147.2	132.0	131.9	W	—	131.5
September 2001	142.2	131.3	130.6	121.5	W	119.3	148.6	138.2	136.0	W	—	135.6
October 2000	138.8	130.8	130.1	118.5	W	120.2	144.1	137.2	W	W	—	135.9
Nevada												
October 2001	107.8	108.3	NA	84.9	W	89.4	116.1	116.1	NA	86.0	—	NA
September 2001	116.8	117.9	96.9	106.0	100.8	100.9	125.2	125.2	96.5	111.2	—	101.0
October 2000	133.6	133.7	NA	120.9	112.2	123.2	142.9	142.5	NA	127.1	—	NA
Oregon												
October 2001	112.0	109.9	97.0	87.0	NA	89.3	125.0	123.3	NA	93.0	—	97.6
September 2001	123.5	123.2	108.9	115.8	104.7	112.5	134.9	134.4	113.6	122.4	—	117.5
October 2000	131.6	129.5	117.3	112.6	108.8	113.6	141.3	139.6	123.7	118.9	—	121.4
Washington												
October 2001	114.9	112.3	99.0	88.1	NA	91.1	126.0	124.0	108.7	93.6	—	101.4
September 2001	123.7	123.9	109.6	113.5	NA	111.8	133.0	132.8	117.0	117.6	—	117.2
October 2000	127.0	126.6	116.6	112.5	104.0	113.5	138.2	137.8	124.3	118.6	—	121.8

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
October 2001	119.3	114.9	103.6	102.7	—	102.9	105.9	104.9	94.3	93.9	—	94.0
September 2001	124.8	124.3	112.7	111.8	—	112.0	111.6	111.8	103.7	103.8	—	103.8
October 2000	138.0	137.8	128.2	125.0	—	125.8	125.4	125.7	118.5	116.2	—	116.8
Montana												
October 2001	122.7	122.4	106.6	103.8	—	104.4	103.2	103.3	96.5	92.0	—	93.0
September 2001	130.6	130.6	122.1	119.9	—	120.4	113.9	114.2	111.7	107.9	—	108.8
October 2000	137.7	137.6	129.2	124.4	—	125.6	127.3	126.6	119.4	113.5	—	115.0
Utah												
October 2001	119.4	118.3	102.2	101.8	—	101.9	105.8	105.5	91.9	94.1	—	93.4
September 2001	123.9	123.4	110.7	111.0	—	110.9	110.1	110.1	102.3	103.4	—	103.1
October 2000	133.5	132.2	120.4	120.2	—	120.2	120.1	119.8	111.9	112.3	—	112.2
Wyoming												
October 2001	121.1	120.3	102.4	95.3	—	96.4	110.1	109.6	92.4	85.8	—	86.9
September 2001	132.5	131.9	117.7	115.5	—	115.9	120.5	120.4	109.8	107.3	—	107.7
October 2000	133.2	133.3	126.6	112.5	—	114.1	121.8	122.1	118.0	104.4	—	105.8
PAD District V												
October 2001	134.4	131.2	119.3	100.2	77.1	105.6	115.6	113.5	104.7	89.8	NA	93.0
September 2001	138.6	137.7	124.4	124.0	103.1	123.4	121.9	122.0	111.7	114.0	99.3	111.9
October 2000	147.9	145.5	134.8	125.9	108.3	126.9	132.2	130.8	122.7	115.3	107.1	117.2
Alaska												
October 2001	151.0	144.9	132.2	124.1	W	NA	135.1	134.7	119.5	NA	W	NA
September 2001	154.9	154.8	136.3	129.1	—	132.7	139.1	139.1	125.5	119.8	W	121.0
October 2000	152.3	152.3	NA	130.0	—	147.1	145.5	145.0	140.2	120.1	W	124.3
Arizona												
October 2001	116.4	116.0	NA	93.4	W	95.9	100.3	100.1	NA	86.8	W	87.8
September 2001	123.2	123.1	116.6	110.8	W	113.1	107.0	107.3	107.6	103.4	W	103.8
October 2000	142.6	142.2	132.0	126.7	W	NA	124.9	124.2	122.0	116.2	W	117.5
California												
October 2001	W	W	—	96.4	—	96.4	W	W	—	82.7	NA	78.6
September 2001	W	W	—	W	—	W	W	W	—	107.7	99.9	102.7
October 2000	—	—	—	122.3	W	115.7	—	—	—	113.6	W	111.0
Hawaii												
October 2001	165.9	146.9	139.0	131.9	W	127.0	146.7	130.1	130.7	121.5	W	117.4
September 2001	167.7	154.0	142.4	134.4	W	131.8	148.9	137.1	133.9	124.0	W	123.4
October 2000	153.1	143.1	141.3	130.2	W	132.0	142.3	133.9	133.4	120.7	W	124.1
Nevada												
October 2001	121.2	121.4	NA	96.4	W	NA	110.6	110.8	NA	86.4	W	91.3
September 2001	131.3	131.5	108.4	117.8	NA	113.0	119.6	120.4	98.5	107.8	103.4	102.5
October 2000	147.2	146.7	NA	132.8	—	136.4	136.2	136.1	NA	122.7	112.2	125.2
Oregon												
October 2001	130.4	128.5	112.8	100.7	NA	104.6	114.5	112.3	99.0	88.4	NA	91.0
September 2001	139.7	139.4	124.6	129.2	—	127.2	125.8	125.4	110.9	117.3	104.7	114.1
October 2000	149.4	146.0	132.0	125.6	W	127.6	133.6	131.5	119.2	113.9	108.9	115.1
Washington												
October 2001	136.5	134.5	115.5	100.7	NA	107.1	118.9	116.3	102.3	89.8	NA	93.7
September 2001	142.2	142.0	124.9	125.9	W	125.5	127.1	127.0	112.4	115.1	NA	113.8
October 2000	147.3	146.5	131.5	124.4	109.4	125.4	130.6	130.1	119.4	114.2	105.5	115.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 2001	94.5	94.8	89.9	78.1	—	83.7	104.1	104.5	92.8	78.4	—	83.4
September 2001	123.2	123.4	111.1	105.8	—	108.5	129.6	129.6	115.6	108.0	—	110.2
October 2000	119.9	119.9	114.9	106.9	—	110.9	128.5	128.1	118.6	106.0	—	110.6
PAD District I												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
October 2001	90.3	90.8	81.5	75.1	—	77.6	94.9	95.7	86.4	76.7	—	78.8
September 2001	126.3	126.3	115.0	106.7	—	110.2	131.6	131.4	117.4	107.8	—	109.8
October 2000	117.0	117.1	109.1	102.8	—	105.6	121.6	121.5	111.1	103.2	—	105.0
PAD District III												
October 2001	86.7	86.6	W	78.4	—	78.8	98.0	98.0	W	83.2	—	83.5
September 2001	W	W	W	86.6	—	89.5	W	W	W	89.6	—	92.6
October 2000	110.9	109.7	103.8	98.6	—	99.0	123.1	121.5	108.2	101.8	—	102.6
PAD District IV												
October 2001	101.8	101.7	82.3	75.4	—	76.9	114.1	114.1	92.4	79.2	—	84.7
September 2001	W	W	113.7	105.7	—	105.8	NA	NA	W	110.5	—	114.6
October 2000	116.1	116.2	111.7	106.8	—	107.9	129.9	130.0	116.6	109.7	—	112.5
PAD District V												
October 2001	103.9	102.6	98.4	94.4	—	97.5	NA	NA	100.3	97.8	—	99.8
September 2001	107.3	107.5	106.9	107.1	—	106.9	114.4	114.6	110.2	113.3	—	110.9
October 2000	128.1	127.8	119.9	121.5	—	120.3	140.4	140.3	126.3	127.4	—	126.6

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 2001	115.4	115.9	103.0	87.7	—	95.0	97.2	97.7	91.4	78.9	—	84.7
September 2001	139.8	139.7	122.8	112.6	—	118.2	125.0	125.1	112.3	106.6	—	109.4
October 2000	139.6	138.4	127.8	117.6	—	123.0	122.3	122.2	116.4	107.6	—	111.9
PAD District I												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
October 2001	103.0	103.5	NA	81.7	—	NA	91.4	91.9	82.2	75.7	—	78.1
September 2001	141.3	141.2	125.1	113.7	—	119.1	127.6	127.6	115.7	107.1	—	110.5
October 2000	130.1	128.3	116.3	109.9	—	113.1	118.1	118.1	109.7	103.2	—	105.9
PAD District III												
October 2001	106.5	106.4	W	86.0	—	86.1	90.0	89.9	W	80.1	—	80.3
September 2001	W	W	W	93.1	—	94.4	W	W	W	88.0	—	90.6
October 2000	131.8	129.6	112.3	108.4	—	108.7	115.1	113.6	105.0	100.1	—	100.5
PAD District IV												
October 2001	124.4	124.4	96.3	84.2	—	88.2	108.0	107.9	87.5	77.1	—	79.8
September 2001	W	W	W	114.9	—	118.8	129.4	129.4	W	107.3	—	108.7
October 2000	139.5	139.6	121.9	115.6	—	117.8	122.3	122.4	114.7	108.3	—	109.9
PAD District V												
October 2001	NA	122.6	110.3	104.6	—	108.8	NA	NA	99.9	95.9	—	99.0
September 2001	127.9	128.0	120.4	116.3	—	119.7	109.3	109.5	108.4	109.1	—	108.5
October 2000	149.3	149.0	134.3	133.6	—	134.1	131.6	131.3	121.8	123.2	—	122.2

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type,
PAD District, and Selected States**
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 2001	93.0	91.9	86.6	74.7	70.9	79.3	103.5	102.6	94.1	78.9	—	90.0
September 2001	110.1	109.4	100.4	93.4	86.1	95.5	120.0	119.2	107.9	97.3	—	104.8
October 2000	116.9	116.7	112.7	103.9	104.3	108.0	126.8	126.3	118.3	107.4	—	115.1
PAD District I												
October 2001	88.1	86.8	82.7	71.0	63.6	74.2	98.0	96.8	90.3	75.3	—	85.7
September 2001	99.5	98.9	93.1	84.9	77.7	86.9	110.0	109.2	100.7	90.6	—	97.1
October 2000	115.6	114.8	108.3	100.5	96.5	103.5	124.2	123.2	114.6	105.2	—	111.6
Subdistrict IA												
October 2001	90.4	89.6	81.2	74.4	62.4	76.0	100.5	99.1	89.4	79.3	—	84.6
September 2001	100.6	100.2	91.6	86.4	80.3	88.2	111.0	110.0	99.2	91.6	—	96.0
October 2000	119.1	118.4	110.1	102.5	94.2	104.9	127.7	126.9	117.3	106.4	—	112.9
Connecticut												
October 2001	89.2	88.3	84.3	75.3	W	76.9	97.8	95.4	91.1	79.9	—	83.6
September 2001	99.8	99.5	93.9	87.4	85.0	89.3	112.0	109.9	100.7	92.1	—	96.3
October 2000	118.3	117.6	110.8	102.1	W	104.8	128.8	126.6	117.0	106.4	—	112.0
Maine												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts												
October 2001	90.9	90.0	79.8	74.6	63.0	75.6	101.7	100.4	89.0	79.9	—	85.9
September 2001	101.4	100.8	90.8	85.7	W	87.5	111.4	110.5	98.7	91.1	—	96.2
October 2000	120.2	119.4	109.7	102.6	W	105.2	128.3	127.9	117.5	106.5	—	113.7
New Hampshire												
October 2001	92.8	92.6	82.2	73.5	—	77.0	103.7	103.6	88.7	75.3	—	82.7
September 2001	101.4	101.2	91.9	86.1	—	88.6	111.5	111.5	97.2	89.8	—	94.1
October 2000	118.8	118.7	111.6	103.4	W	103.1	127.3	127.3	118.0	106.1	—	113.8
Rhode Island												
October 2001	85.2	85.0	81.0	70.4	—	74.0	95.8	95.3	88.2	74.7	—	82.6
September 2001	95.7	95.6	89.9	85.6	—	87.1	106.1	106.0	96.7	91.2	—	94.2
October 2000	114.6	114.4	109.4	102.6	—	105.0	122.1	122.2	116.3	106.1	—	112.2
Subdistrict IB												
October 2001	87.9	86.2	83.9	69.6	63.8	73.9	98.4	97.2	91.6	74.4	—	87.6
September 2001	99.3	98.5	94.3	84.0	77.4	86.4	110.0	109.2	101.9	90.2	—	98.3
October 2000	114.9	113.9	107.8	99.8	97.2	103.2	123.6	122.4	114.3	105.1	—	111.8
Delaware												
October 2001	83.1	82.4	78.6	69.3	—	72.0	93.2	92.0	86.2	71.7	—	77.1
September 2001	96.5	96.1	89.2	82.6	—	84.1	106.6	105.8	96.5	87.0	—	89.9
October 2000	114.3	112.1	105.5	98.8	—	100.8	123.7	121.0	111.9	102.4	—	106.4
District of Columbia												
October 2001	W	77.5	93.9	70.5	—	93.7	W	94.3	99.3	—	—	99.3
September 2001	W	98.9	103.4	W	—	103.3	W	110.5	109.1	—	—	109.1
October 2000	W	103.9	109.8	—	—	109.8	W	117.2	114.6	—	—	114.6
Maryland												
October 2001	86.1	83.6	84.0	66.4	—	76.0	96.9	96.7	91.6	71.0	—	86.5
September 2001	98.4	97.1	94.0	85.4	—	89.5	108.9	109.0	101.3	90.4	—	97.4
October 2000	106.3	105.8	103.7	98.2	W	101.6	115.2	115.1	109.9	103.2	—	108.0
New Jersey												
October 2001	89.6	87.4	84.0	70.0	64.0	70.7	100.6	99.4	91.0	75.4	—	86.0
September 2001	100.3	99.3	94.4	82.8	77.5	83.2	111.5	110.8	101.7	89.8	—	97.2
October 2000	117.4	116.7	109.3	99.7	97.5	102.4	127.2	126.6	116.8	105.7	—	112.9
New York												
October 2001	93.0	91.8	87.5	72.8	W	80.9	103.1	101.3	94.4	83.4	—	93.4
September 2001	103.7	103.0	97.5	86.0	W	93.1	114.0	112.7	104.6	95.6	—	103.6
October 2000	118.9	118.4	109.8	100.8	94.2	106.2	126.5	125.4	117.1	106.4	—	115.9
Pennsylvania												
October 2001	82.2	81.8	77.3	71.1	W	74.9	93.1	92.4	83.1	77.0	—	81.9
September 2001	93.6	93.5	88.7	83.9	W	86.6	105.1	104.2	94.2	89.6	—	92.9
October 2000	111.4	110.8	107.3	101.5	W	104.8	120.0	118.6	111.5	108.3	—	110.4

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
October 2001	111.4	109.5	101.1	84.2	72.6	92.0	97.0	95.9	90.1	76.4	71.1	82.1
September 2001	127.5	125.9	114.3	103.0	90.2	107.8	113.8	112.9	103.8	95.0	86.6	98.2
October 2000	133.9	132.8	125.4	112.2	101.8	118.6	120.6	120.1	115.7	105.3	103.9	110.4
PAD District I												
October 2001	107.0	104.8	98.2	80.2	71.3	88.4	92.1	90.8	87.0	72.8	64.8	77.7
September 2001	118.9	117.1	108.7	96.5	87.1	101.4	103.7	102.9	97.4	87.2	79.3	90.4
October 2000	130.6	128.9	121.7	109.3	98.0	115.3	119.0	118.1	112.1	102.3	96.7	106.5
Subdistrict IA												
October 2001	109.5	107.3	95.9	85.2	71.0	88.6	93.5	92.7	84.2	76.4	63.6	78.4
September 2001	120.4	118.7	106.1	99.6	NA	101.6	103.9	103.4	94.5	88.6	82.8	90.7
October 2000	134.3	132.8	122.9	111.8	W	115.6	121.8	121.1	112.8	104.1	95.4	107.1
Connecticut												
October 2001	107.0	104.9	98.8	86.2	W	89.3	92.3	91.2	87.5	77.1	W	79.3
September 2001	122.1	120.8	108.3	99.6	W	103.0	104.0	103.5	97.1	89.5	85.9	91.9
October 2000	136.7	135.2	123.8	111.6	W	114.6	121.9	121.0	113.8	103.9	W	107.2
Maine												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts												
October 2001	110.6	107.8	94.5	85.0	W	88.1	94.3	93.3	82.7	76.6	63.8	78.1
September 2001	120.4	118.3	105.3	99.9	93.5	101.9	104.6	104.0	93.6	87.9	80.9	90.2
October 2000	134.4	132.4	122.3	112.0	—	117.7	122.8	121.9	112.3	104.3	W	107.4
New Hampshire												
October 2001	111.3	111.2	96.0	84.6	—	89.7	95.3	95.1	84.4	74.9	—	78.9
September 2001	120.6	120.4	105.4	98.8	W	NA	103.8	103.6	94.0	87.8	W	90.1
October 2000	133.4	133.3	123.6	113.1	W	NA	121.0	120.9	113.6	104.6	W	104.6
Rhode Island												
October 2001	104.6	104.0	95.3	82.4	—	87.1	88.6	88.3	83.9	72.4	—	76.5
September 2001	115.0	114.6	104.0	99.0	—	100.9	99.1	99.0	92.7	87.8	—	89.7
October 2000	127.5	127.2	122.6	111.7	—	116.0	117.0	116.8	112.2	104.0	—	107.0
Subdistrict IB												
October 2001	107.4	105.0	99.5	78.4	71.5	89.0	92.7	90.9	88.7	71.4	65.0	77.9
September 2001	118.6	116.6	110.0	95.4	86.4	101.6	104.1	103.1	99.0	86.4	78.9	90.3
October 2000	129.8	128.2	121.8	108.0	96.7	115.4	118.8	117.7	112.1	101.6	97.2	106.5
Delaware												
October 2001	102.1	101.4	92.4	78.1	—	82.5	86.2	85.5	81.1	70.6	—	73.7
September 2001	116.0	115.7	103.3	94.1	—	96.2	99.7	99.3	91.6	84.3	—	86.0
October 2000	130.9	128.0	119.4	107.4	—	111.5	117.1	114.8	108.0	100.1	—	102.6
District of Columbia												
October 2001	W	103.1	106.1	NA	—	106.0	W	82.0	98.8	70.3	—	98.7
September 2001	W	118.4	115.4	—	—	115.4	W	102.1	108.2	W	—	108.2
October 2000	W	120.6	121.1	—	—	121.1	W	107.1	114.6	—	—	114.6
Maryland												
October 2001	102.1	98.9	97.6	75.1	W	88.5	89.8	87.3	87.7	68.1	W	79.4
September 2001	114.8	110.2	107.7	94.9	—	101.9	101.9	100.4	97.5	87.3	—	92.5
October 2000	119.3	118.3	116.0	107.1	—	113.0	109.3	108.7	107.0	100.2	W	104.5
New Jersey												
October 2001	109.8	106.6	99.6	78.0	NA	84.9	94.7	92.4	88.4	71.8	65.1	73.8
September 2001	120.5	118.6	110.2	94.1	86.5	97.2	105.3	104.1	98.8	85.3	78.9	86.4
October 2000	133.6	132.1	123.3	107.3	96.7	113.1	121.6	120.8	113.4	101.5	97.3	105.1
New York												
October 2001	109.1	107.3	102.1	82.4	W	95.6	98.2	96.7	93.3	75.2	W	86.5
September 2001	119.7	118.4	112.4	99.0	84.4	108.6	108.9	108.0	103.3	89.2	79.4	98.8
October 2000	130.1	129.5	124.0	108.6	96.9	119.3	122.7	122.1	115.5	102.8	NA	111.2
Pennsylvania												
October 2001	102.4	101.9	90.8	80.0	W	86.5	86.7	86.3	80.2	72.8	W	77.4
September 2001	114.0	113.0	102.0	95.4	W	99.5	98.1	97.9	91.5	86.0	W	89.2
October 2000	126.6	123.4	118.3	112.0	—	116.1	114.9	113.9	109.8	103.6	W	107.2

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
October 2001	83.5	82.7	78.1	66.3	W	71.1	93.1	92.3	84.9	70.6	—	79.7
September 2001	97.5	97.0	90.3	85.0	—	87.0	108.3	107.7	96.8	90.4	—	93.8
October 2000	109.4	108.8	106.4	98.5	—	101.6	119.5	119.0	112.6	104.0	—	108.8
Virginia												
October 2001	83.5	82.7	78.1	66.3	W	71.1	93.1	92.3	84.9	70.6	—	79.7
September 2001	97.5	97.0	90.3	85.0	—	87.0	108.3	107.7	96.8	90.4	—	93.8
October 2000	109.4	108.8	106.4	98.5	—	101.6	119.5	119.0	112.6	104.0	—	108.8
PAD District II												
October 2001	95.8	95.5	87.0	75.6	W	79.5	105.4	104.6	98.2	78.3	—	90.8
September 2001	131.7	131.3	120.7	108.2	W	112.6	142.3	140.7	131.6	113.8	—	125.2
October 2000	113.0	113.0	106.9	101.4	—	103.5	123.1	123.0	114.8	105.1	—	111.6
Illinois												
October 2001	101.5	101.0	95.0	76.0	W	82.0	109.7	108.2	102.9	76.5	—	94.1
September 2001	137.3	136.6	128.3	110.8	W	116.6	147.2	144.5	137.0	116.3	—	130.5
October 2000	113.6	113.6	107.8	100.1	—	103.3	123.6	123.3	115.0	103.2	—	112.1
Indiana												
October 2001	85.9	85.9	83.0	77.3	—	79.0	96.5	96.6	90.8	81.0	—	86.3
September 2001	126.9	127.0	122.5	112.5	—	116.0	138.3	138.1	129.1	115.4	—	124.1
October 2000	111.1	111.2	105.4	100.1	—	101.6	122.2	122.2	113.0	104.4	—	107.7
Kentucky												
October 2001	86.5	86.5	83.9	74.4	—	75.3	96.7	96.6	86.1	82.2	—	82.6
September 2001	119.5	119.2	111.1	102.9	—	103.8	129.8	129.8	113.7	108.5	—	109.3
October 2000	117.2	116.1	107.5	106.7	—	106.9	126.7	126.7	110.0	109.6	—	109.6
Missouri												
October 2001	83.4	83.4	80.4	69.6	—	73.9	93.8	93.8	89.3	74.8	—	84.6
September 2001	113.8	113.7	112.9	99.5	—	104.8	123.8	123.8	118.8	103.3	—	114.3
October 2000	107.9	108.1	109.3	101.7	—	105.1	117.4	117.4	117.7	106.2	—	114.7
Wisconsin												
October 2001	95.3	95.2	82.4	80.7	—	81.5	103.8	103.8	89.7	85.5	—	88.2
September 2001	131.9	131.4	116.5	114.0	—	115.2	139.2	138.9	124.9	119.6	—	122.9
October 2000	111.6	111.9	103.9	101.0	—	102.3	120.1	120.3	110.9	105.3	—	108.8
PAD District III												
October 2001	81.7	81.7	76.0	67.3	61.9	66.9	91.5	91.3	79.8	71.4	—	74.3
September 2001	96.4	96.9	90.0	85.7	80.9	85.4	107.2	107.2	94.1	90.3	—	91.4
October 2000	102.0	102.8	98.1	94.8	90.5	94.3	111.0	111.1	104.9	99.5	—	100.9
Texas												
October 2001	81.7	81.7	76.0	67.3	61.9	66.9	91.5	91.3	79.8	71.4	—	74.3
September 2001	96.4	96.9	90.0	85.7	81.4	85.5	107.2	107.2	94.1	90.3	—	91.4
October 2000	102.0	102.8	98.1	94.8	90.5	94.3	111.0	111.1	104.9	99.5	—	100.9
PAD District V												
October 2001	98.6	98.2	90.2	86.9	87.8	89.0	108.6	108.2	97.1	91.1	—	96.2
September 2001	110.7	110.8	102.8	105.8	99.9	103.2	121.1	121.0	109.4	108.5	—	109.3
October 2000	126.3	126.2	118.3	120.6	117.2	118.7	134.9	134.9	123.4	124.3	—	123.6
Arizona												
October 2001	94.9	94.4	84.9	97.8	W	87.6	106.3	106.0	92.0	105.5	—	93.7
September 2001	101.2	101.8	89.1	108.9	W	93.1	112.3	112.9	94.9	114.4	—	96.7
October 2000	118.7	118.4	109.5	119.9	W	111.9	129.1	129.2	116.2	NA	—	117.9
California												
October 2001	98.8	98.5	90.8	86.4	87.8	89.2	108.5	108.1	97.3	90.8	—	96.4
September 2001	111.7	111.8	104.0	105.6	99.9	103.8	121.6	121.5	109.8	108.4	—	109.6
October 2000	127.5	127.5	118.9	120.6	117.2	119.0	135.5	135.4	123.7	124.2	—	123.8
Nevada												
October 2001	105.8	105.8	84.5	86.4	—	85.3	W	W	87.0	92.0	—	89.8
September 2001	W	W	W	W	—	W	W	W	W	W	—	W
October 2000	—	—	W	124.4	—	W	—	—	W	W	—	W

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
October 2001	102.4	100.5	92.1	75.2	W	83.5	87.7	86.7	82.3	68.2	W	74.5
September 2001	117.8	116.3	103.9	95.2	—	99.3	101.9	101.3	94.2	87.2	—	90.1
October 2000	127.5	125.1	118.8	109.5	—	114.1	113.5	112.7	110.2	100.9	—	104.9
Virginia												
October 2001	102.4	100.5	92.1	75.2	W	83.5	87.7	86.7	82.3	68.2	W	74.5
September 2001	117.8	116.3	103.9	95.2	—	99.3	101.9	101.3	94.2	87.2	—	90.1
October 2000	127.5	125.1	118.8	109.5	—	114.1	113.5	112.7	110.2	100.9	—	104.9
PAD District II												
October 2001	113.3	112.4	103.7	86.0	—	94.0	98.8	98.4	91.0	76.9	W	82.2
September 2001	150.6	149.3	137.9	118.3	W	127.5	134.7	134.1	124.6	109.5	W	115.4
October 2000	132.1	129.9	121.6	110.5	W	116.0	116.1	115.9	110.2	102.6	W	105.9
Illinois												
October 2001	117.2	116.4	108.7	85.7	—	97.0	104.4	103.8	99.1	77.3	W	85.5
September 2001	154.9	154.1	143.4	121.6	—	133.3	140.3	139.4	132.5	112.4	W	120.5
October 2000	133.1	131.5	122.7	108.5	W	116.5	116.9	116.8	112.0	101.3	W	106.3
Indiana												
October 2001	105.4	104.4	98.4	87.1	—	91.8	89.3	89.3	86.4	78.6	—	81.1
September 2001	147.7	147.7	138.0	123.6	—	130.3	130.4	130.4	125.6	113.8	—	118.2
October 2000	132.6	131.9	119.7	111.0	—	114.3	114.6	114.7	108.3	101.6	—	103.6
Kentucky												
October 2001	106.4	105.0	95.1	87.4	—	88.3	89.6	89.6	85.5	76.2	—	77.2
September 2001	139.0	135.0	122.4	108.5	—	110.5	122.4	122.0	112.8	103.8	—	104.9
October 2000	132.2	128.4	119.4	116.8	—	117.3	120.3	119.0	109.4	108.1	—	108.3
Missouri												
October 2001	102.0	101.9	97.0	80.3	—	88.8	86.0	86.1	83.5	70.8	—	76.2
September 2001	132.7	131.6	130.6	109.8	W	119.5	116.3	116.2	115.9	100.5	W	107.1
October 2000	125.4	120.2	123.1	111.3	—	117.4	110.3	110.2	111.8	102.8	—	107.1
Wisconsin												
October 2001	112.1	111.6	95.0	91.2	—	93.1	97.0	96.8	84.0	81.7	—	82.8
September 2001	148.1	147.7	129.3	125.3	—	127.3	133.4	132.9	118.1	115.1	—	116.5
October 2000	127.8	127.8	115.8	110.5	—	113.1	113.2	113.5	105.4	102.0	—	103.6
PAD District III												
October 2001	100.3	97.3	89.3	77.2	67.3	76.4	85.5	84.9	78.9	68.9	62.8	68.7
September 2001	115.7	113.7	102.7	96.3	90.2	96.6	100.4	100.3	92.7	87.4	81.8	87.3
October 2000	119.8	120.1	111.6	104.6	91.8	101.7	105.7	106.1	101.5	96.6	90.8	96.0
Texas												
October 2001	100.3	97.3	89.3	77.2	69.0	77.3	85.5	84.9	78.9	68.9	62.8	68.8
September 2001	115.7	113.7	102.7	96.3	89.2	96.7	100.4	100.3	92.7	87.4	82.0	87.4
October 2000	119.8	120.1	111.6	104.6	91.6	103.6	105.7	106.1	101.5	96.6	90.7	96.2
PAD District V												
October 2001	117.0	116.4	105.1	97.6	88.7	102.5	102.9	102.5	93.3	88.7	87.9	91.6
September 2001	129.6	129.4	117.8	117.2	105.5	117.0	115.2	115.1	105.8	107.5	100.3	105.6
October 2000	144.4	144.3	131.9	130.6	122.4	130.9	130.0	129.8	121.0	122.0	117.6	120.8
Arizona												
October 2001	115.1	114.2	98.7	109.8	—	101.2	98.5	97.9	87.2	99.9	W	89.8
September 2001	121.3	121.3	101.9	122.8	W	106.1	104.7	105.2	91.2	111.1	105.9	95.1
October 2000	139.1	138.8	123.4	130.1	—	125.0	122.1	121.6	111.8	121.7	W	114.1
California												
October 2001	116.9	116.3	105.8	97.0	88.7	102.7	103.2	102.8	94.0	88.2	87.8	91.8
September 2001	130.1	129.9	119.0	117.0	105.3	117.7	116.1	116.1	106.9	107.4	100.2	106.2
October 2000	145.0	145.0	132.3	130.6	122.4	131.2	131.1	131.1	121.6	122.0	117.6	121.2
Nevada												
October 2001	W	W	95.8	97.5	W	96.2	W	W	86.3	88.6	W	87.3
September 2001	W	W	W	W	—	108.7	W	W	W	W	—	W
October 2000	—	—	W	W	—	W	—	—	W	125.9	—	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
United States												
October 2001	86.4	74.6	71.9	97.6	76.0	80.6	106.5	87.4	84.1	90.3	76.6	74.2
September 2001	106.1	97.1	92.1	116.1	100.9	99.9	124.1	107.7	103.5	109.5	98.8	94.1
October 2000	112.6	100.6	100.2	122.3	103.4	107.1	130.3	99.3	111.0	116.0	100.6	102.2
PAD District I												
October 2001	82.3	66.1	68.4	92.7	69.1	76.4	102.1	75.2	82.0	86.7	67.5	71.4
September 2001	96.1	86.5	84.4	106.5	89.5	91.9	115.7	96.2	98.0	100.4	87.9	87.2
October 2000	109.3	94.7	97.6	119.0	97.5	104.0	127.0	98.2	109.9	113.3	95.5	100.3
Subdistrict 1A												
October 2001	90.1	70.9	74.1	100.8	82.2	82.5	110.3	84.1	87.4	94.2	71.7	76.6
September 2001	101.1	88.2	87.5	111.2	W	95.4	121.5	100.1	101.6	105.0	89.1	90.1
October 2000	119.6	103.0	104.9	127.6	119.1	112.9	134.2	118.9	116.0	122.9	103.7	107.1
Connecticut												
October 2001	W	W	73.7	W	W	79.5	W	W	86.9	W	68.4	76.2
September 2001	W	87.2	88.2	W	W	95.5	W	W	102.1	W	87.4	90.9
October 2000	W	W	104.2	W	W	111.7	W	—	113.8	W	W	106.6
Maine												
October 2001	—	W	69.3	—	—	74.5	—	W	79.2	—	W	70.5
September 2001	—	87.5	84.3	—	—	89.5	—	W	96.6	—	88.1	85.7
October 2000	—	W	98.7	—	—	104.8	—	W	109.2	—	W	99.8
Massachusetts												
October 2001	90.6	72.4	76.4	101.4	W	87.2	111.3	W	89.7	95.0	72.9	79.2
September 2001	102.1	88.0	88.5	111.3	—	98.0	121.6	W	102.7	106.0	88.5	91.5
October 2000	120.5	102.9	107.8	127.5	—	115.4	134.2	W	120.6	123.6	103.1	110.3
New Hampshire												
October 2001	90.8	W	73.9	102.4	—	81.2	109.8	—	87.7	93.9	W	76.0
September 2001	99.6	W	86.9	109.7	—	92.8	119.1	W	100.6	102.1	W	88.9
October 2000	119.2	W	105.4	NA	—	112.3	W	W	NA	121.8	W	106.8
Rhode Island												
October 2001	86.0	W	74.0	97.1	—	82.2	W	—	87.1	90.3	W	76.6
September 2001	95.5	W	87.1	105.7	—	93.7	W	—	101.1	99.6	W	89.7
October 2000	115.2	W	104.8	121.8	—	111.9	127.0	—	115.9	117.8	W	106.9
Vermont												
October 2001	—	W	72.1	—	W	80.3	—	W	83.6	—	W	74.1
September 2001	—	W	85.1	—	W	91.8	—	W	97.0	—	W	86.9
October 2000	—	W	101.9	—	W	108.8	—	W	111.5	—	W	103.3
Subdistrict 1B												
October 2001	83.8	68.8	71.6	93.9	72.9	85.1	105.0	77.3	87.2	88.3	69.9	75.3
September 2001	96.5	89.3	85.5	107.0	94.6	96.7	117.2	99.2	101.2	101.0	90.7	89.0
October 2000	113.6	99.6	101.2	122.3	101.2	110.2	129.7	102.0	114.3	117.3	100.0	104.3
Delaware												
October 2001	84.2	W	69.8	92.8	—	75.2	102.2	—	80.7	88.0	W	71.7
September 2001	96.6	W	84.2	109.4	—	89.1	119.2	—	95.5	101.6	W	86.0
October 2000	116.2	W	100.5	122.5	—	106.1	129.9	W	112.2	118.9	W	102.5
District of Columbia												
October 2001	—	W	93.9	—	W	99.3	—	W	106.0	—	W	98.8
September 2001	—	W	103.4	—	W	109.2	—	W	115.4	—	W	108.2
October 2000	W	97.0	109.9	W	W	114.6	W	W	121.1	W	98.9	114.7
Maryland												
October 2001	—	67.7	76.0	—	W	85.9	—	W	89.6	—	68.9	79.6
September 2001	—	91.6	89.8	—	W	97.3	—	W	102.8	—	93.0	93.0
October 2000	W	97.7	100.5	W	101.3	107.3	W	106.1	112.6	W	98.9	103.4
New Jersey												
October 2001	91.0	68.3	70.0	101.5	W	86.3	111.6	75.9	84.6	96.6	69.1	73.3
September 2001	101.8	86.9	82.8	112.3	W	97.5	122.4	96.5	98.8	107.2	88.3	86.3
October 2000	118.2	W	101.7	127.7	W	114.1	134.5	NA	114.7	122.7	98.0	104.9
New York												
October 2001	85.3	69.9	75.1	96.5	W	89.9	105.2	82.1	92.8	89.5	71.2	80.1
September 2001	96.0	87.8	88.2	107.9	W	100.2	116.3	101.5	105.9	100.5	89.0	92.9
October 2000	114.7	W	102.2	123.9	W	113.2	128.5	110.4	117.3	118.2	W	106.4
Pennsylvania												
October 2001	79.0	70.0	67.8	88.9	79.1	76.0	98.7	76.0	78.9	82.8	70.9	69.8
September 2001	94.3	89.8	84.4	103.8	W	90.9	113.1	W	95.5	97.8	90.7	86.3
October 2000	110.4	102.5	99.8	118.9	97.7	105.7	126.6	NA	109.5	113.5	NA	101.5

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Subdistrict IC												
October 2001	80.2	64.7	64.2	91.0	68.0	70.8	99.2	74.6	76.2	84.6	66.4	66.8
September 2001	94.8	85.4	82.6	105.6	88.5	88.5	113.7	95.3	94.3	99.2	86.9	85.0
October 2000	105.0	92.7	93.0	116.0	96.3	98.9	124.1	97.1	104.6	109.4	93.7	95.6
Florida												
October 2001	79.2	63.4	64.9	91.0	66.7	72.0	99.2	69.9	78.2	84.3	64.3	68.1
September 2001	92.8	83.5	80.9	104.5	86.8	87.6	112.4	92.9	93.8	97.9	84.7	84.0
October 2000	105.1	92.3	92.4	116.8	94.6	99.1	124.0	99.3	104.7	110.0	93.3	95.5
Georgia												
October 2001	79.8	64.3	62.6	89.9	W	68.7	98.9	W	74.0	84.2	66.1	65.0
September 2001	96.8	W	83.5	106.8	W	89.5	116.3	W	95.1	101.1	W	85.8
October 2000	101.1	W	92.1	111.4	95.1	97.7	121.3	95.0	103.4	105.5	92.6	94.4
North Carolina												
October 2001	78.1	W	62.5	88.9	W	67.5	94.3	W	72.8	81.8	W	64.5
September 2001	91.9	86.6	82.2	102.6	W	87.2	107.7	W	92.5	95.5	88.0	84.1
October 2000	102.1	92.0	91.8	112.3	94.9	96.3	121.0	101.0	101.9	106.0	93.3	93.8
South Carolina												
October 2001	79.4	65.1	62.7	90.3	W	67.8	99.5	W	73.2	83.1	68.7	64.8
September 2001	94.3	85.3	82.2	104.5	W	87.7	114.3	96.5	93.1	97.8	87.6	84.2
October 2000	103.9	91.9	92.2	114.7	W	96.8	124.5	W	102.5	107.5	93.4	94.1
Virginia												
October 2001	83.6	67.4	67.5	93.2	69.4	75.0	102.3	75.8	79.6	87.9	68.8	70.4
September 2001	98.2	87.3	84.4	109.4	89.0	90.7	119.3	96.1	96.2	103.1	88.8	87.1
October 2000	112.0	96.4	96.7	123.4	W	103.8	130.9	94.3	109.4	116.6	96.6	99.7
West Virginia												
October 2001	87.0	W	66.6	95.4	W	71.5	102.7	W	77.0	89.2	W	68.3
September 2001	102.9	93.8	89.5	111.2	W	92.7	119.0	W	99.8	104.9	95.0	90.7
October 2000	109.9	100.7	97.0	119.1	101.4	100.4	127.8	W	106.9	112.0	101.0	98.4
PAD District II												
October 2001	81.5	75.5	69.3	91.1	78.8	76.1	99.7	90.4	80.4	84.2	77.8	70.8
September 2001	117.6	102.5	98.7	127.2	108.3	106.2	135.5	113.5	110.0	120.2	104.4	100.2
October 2000	110.2	98.4	98.2	118.5	106.0	103.7	126.3	92.3	108.5	112.6	97.5	99.5
Illinois												
October 2001	97.4	W	75.2	107.7	W	82.7	116.0	W	91.9	101.2	W	77.9
September 2001	133.7	W	107.2	147.2	W	119.2	153.9	W	127.3	137.9	W	110.4
October 2000	112.7	97.8	100.1	122.7	W	109.4	132.2	W	114.6	116.4	93.3	102.7
Indiana												
October 2001	80.1	73.9	69.6	89.0	W	74.6	96.5	W	80.9	82.5	74.4	70.9
September 2001	117.8	102.6	99.4	127.2	—	106.2	135.3	108.5	111.6	120.2	102.7	100.8
October 2000	113.6	96.0	98.4	122.7	—	103.6	130.7	W	108.9	116.0	96.0	99.9
Iowa												
October 2001	87.2	W	70.1	87.8	—	76.3	103.9	W	79.4	88.6	W	71.6
September 2001	NA	W	100.1	122.6	—	105.4	NA	W	110.9	119.6	W	101.4
October 2000	110.7	W	98.1	106.9	—	101.8	119.6	W	107.2	110.4	W	99.1
Kansas												
October 2001	81.6	W	67.8	91.4	—	76.1	99.2	—	76.6	84.6	W	68.5
September 2001	118.6	W	97.4	130.9	—	108.1	140.8	—	107.2	122.3	W	98.2
October 2000	105.6	98.5	96.6	114.4	W	103.6	122.7	W	105.1	107.9	98.8	97.3
Kentucky												
October 2001	83.0	77.0	68.6	91.7	W	73.2	107.4	93.1	79.3	85.6	81.7	70.1
September 2001	113.7	W	95.3	125.6	W	99.4	133.7	W	104.2	116.3	W	96.5
October 2000	114.5	92.6	98.8	125.1	W	103.1	134.0	91.0	108.6	117.1	92.8	100.2
Michigan												
October 2001	77.2	83.3	67.6	84.0	NA	73.6	91.3	W	79.7	78.6	85.3	69.0
September 2001	114.7	100.7	99.9	122.8	111.8	107.7	131.0	W	112.8	116.3	101.7	101.3
October 2000	110.7	99.7	99.5	118.5	99.2	104.7	126.6	W	110.7	112.2	NA	100.8
Minnesota												
October 2001	88.4	89.7	74.0	94.8	W	78.6	103.2	W	81.1	90.0	89.8	75.0
September 2001	131.4	112.3	105.3	NA	—	109.5	146.3	W	116.4	132.6	112.8	106.4
October 2000	117.8	102.4	101.6	124.6	—	104.2	132.1	W	109.7	119.3	NA	102.5
Missouri												
October 2001	82.4	W	68.8	94.2	W	80.8	102.8	W	80.0	85.0	W	70.1
September 2001	115.4	W	99.1	126.5	W	112.2	135.4	W	109.5	117.8	W	100.3
October 2000	106.1	101.8	98.9	116.3	—	111.6	125.9	W	109.1	108.6	W	100.3

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Nebraska												
October 2001	90.7	W	69.6	103.2	—	76.1	109.0	—	78.2	94.3	W	70.7
September 2001	120.9	W	98.9	132.4	—	102.4	139.5	—	108.0	124.2	W	99.6
October 2000	108.3	NA	98.1	W	—	102.5	W	—	107.5	109.3	NA	99.1
North Dakota												
October 2001	—	W	72.5	—	W	78.8	—	—	82.2	—	W	73.3
September 2001	—	W	105.6	—	W	109.0	—	—	115.8	—	W	106.3
October 2000	—	W	99.2	—	—	104.2	—	—	109.0	—	W	99.9
Ohio												
October 2001	76.5	W	65.9	86.1	W	69.9	95.7	W	77.3	79.1	W	67.3
September 2001	115.0	W	96.2	124.8	W	101.4	133.9	W	108.7	117.6	W	97.7
October 2000	110.1	W	99.7	119.2	W	103.6	128.5	W	110.1	112.5	W	101.0
Oklahoma												
October 2001	73.6	73.1	67.3	82.7	W	71.4	89.8	W	74.9	76.0	73.2	68.1
September 2001	109.5	NA	93.4	120.2	W	101.6	128.8	W	102.8	112.2	NA	94.2
October 2000	103.2	98.5	93.9	111.8	W	98.5	120.1	W	101.3	105.8	98.9	94.5
South Dakota												
October 2001	NA	W	73.5	91.5	W	78.6	102.9	W	83.8	NA	W	74.6
September 2001	122.3	W	104.8	125.0	—	107.2	138.4	W	115.3	123.9	W	105.5
October 2000	118.2	W	98.8	W	—	103.0	129.0	—	108.4	118.0	W	99.6
Tennessee												
October 2001	75.8	68.0	65.0	84.7	73.4	69.2	89.8	76.2	75.4	79.2	68.8	67.0
September 2001	92.9	90.4	85.2	104.2	90.7	88.4	109.6	103.0	95.9	97.0	NA	87.0
October 2000	101.0	89.7	92.0	110.2	92.7	96.3	115.6	101.9	102.4	104.8	90.5	94.0
Wisconsin												
October 2001	91.5	W	71.6	99.4	W	76.3	107.4	—	83.7	93.0	W	72.7
September 2001	128.8	NA	104.9	136.9	W	110.5	144.6	—	118.0	130.4	NA	106.1
October 2000	112.8	97.7	98.8	121.3	—	103.9	129.7	W	109.4	114.5	97.8	99.9
PAD District III												
October 2001	79.2	67.6	64.5	89.6	67.8	70.4	96.7	74.5	73.2	82.6	68.5	65.9
September 2001	95.0	87.6	82.8	105.5	90.1	89.9	113.1	93.3	93.3	98.4	88.5	84.3
October 2000	102.3	92.9	91.6	112.5	95.4	97.6	121.0	100.3	98.6	106.0	94.0	92.9
Alabama												
October 2001	80.9	W	60.5	92.1	W	65.8	102.7	W	71.0	84.1	W	62.5
September 2001	96.2	W	82.7	106.3	W	87.6	117.7	W	94.0	99.2	W	84.7
October 2000	105.5	91.4	91.8	114.9	94.5	96.4	124.9	100.2	102.4	108.9	93.1	93.8
Arkansas												
October 2001	79.2	W	66.7	89.4	—	70.6	98.2	—	74.4	81.0	W	67.9
September 2001	102.2	W	93.0	111.9	W	97.5	121.2	W	100.4	104.0	W	94.0
October 2000	102.1	W	93.5	110.7	W	97.1	119.2	W	100.5	104.0	W	94.5
Louisiana												
October 2001	80.0	W	61.7	89.6	—	68.2	98.5	W	70.2	83.7	W	63.3
September 2001	93.5	W	79.4	103.7	—	87.0	112.7	W	90.9	97.3	W	81.1
October 2000	101.9	89.9	90.6	113.0	W	96.5	120.5	98.8	95.0	105.9	91.4	91.9
Mississippi												
October 2001	77.1	60.8	61.1	91.6	W	66.8	93.8	W	71.4	80.3	62.2	62.9
September 2001	93.2	81.5	82.0	108.0	W	87.0	111.7	88.3	92.6	96.5	82.7	83.7
October 2000	100.0	91.1	91.0	109.0	95.7	95.8	116.9	99.1	100.4	102.5	92.5	92.6
New Mexico												
October 2001	93.6	82.6	77.2	103.3	W	80.4	113.1	W	86.6	96.2	83.0	78.6
September 2001	108.6	102.1	95.4	118.8	W	100.6	128.7	W	104.7	111.3	102.5	96.8
October 2000	114.1	104.0	102.7	124.8	W	108.0	135.0	W	112.0	117.0	104.5	104.0
Texas												
October 2001	77.7	NA	65.0	88.3	W	72.8	95.5	77.1	73.6	81.4	NA	66.4
September 2001	93.7	93.4	82.2	104.6	W	90.6	112.2	101.6	92.4	97.4	94.7	83.4
October 2000	101.0	95.4	91.0	111.4	W	98.3	120.3	102.6	98.1	105.0	96.0	92.2
PAD District IV												
October 2001	100.6	NA	84.5	112.6	NA	89.3	123.2	104.1	94.7	106.1	NA	86.3
September 2001	115.5	103.2	103.3	128.5	107.2	107.5	138.6	112.9	113.2	121.1	105.9	105.0
October 2000	114.5	109.9	108.8	125.5	113.9	113.2	136.9	120.3	118.5	119.6	112.8	110.4
Colorado												
October 2001	100.9	74.1	75.2	113.6	—	82.6	124.2	W	84.9	106.8	74.5	77.3
September 2001	118.6	W	103.9	132.2	—	111.2	142.3	W	113.0	124.5	W	105.8
October 2000	114.0	W	104.4	125.6	W	110.2	137.4	W	113.7	119.6	102.6	106.2

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Idaho												
October 2001	100.4	W	92.5	111.6	W	96.9	120.6	W	102.7	102.4	W	93.9
September 2001	107.8	W	102.3	119.8	W	106.1	127.9	W	111.7	109.7	W	103.6
October 2000	120.6	115.3	114.8	130.2	—	119.0	139.4	—	124.9	122.3	115.3	116.1
Montana												
October 2001	W	W	90.4	W	—	W	W	—	103.9	W	W	92.3
September 2001	W	W	105.9	W	—	W	W	W	119.8	W	W	107.8
October 2000	W	W	112.3	W	—	W	W	W	124.6	W	W	114.0
Utah												
October 2001	98.4	W	90.5	108.5	100.1	95.7	118.4	W	101.0	103.2	97.7	92.8
September 2001	103.0	W	100.0	113.7	107.3	103.0	123.4	W	110.1	108.1	104.8	102.1
October 2000	114.6	W	109.7	124.8	116.5	114.1	135.2	W	119.7	119.5	113.9	111.7
Wyoming												
October 2001	105.3	W	85.2	115.5	—	W	W	W	W	108.9	W	86.9
September 2001	119.5	W	105.9	129.6	—	106.0	W	W	W	122.7	W	107.3
October 2000	116.6	W	105.3	125.3	—	115.7	W	W	W	119.1	W	106.8
PAD District V												
October 2001	101.1	86.0	90.4	113.7	85.8	97.8	123.4	95.1	104.3	105.5	87.9	92.9
September 2001	110.6	105.5	104.9	123.1	111.0	110.3	133.1	114.8	118.6	114.9	107.3	107.2
October 2000	126.8	118.0	117.5	137.6	120.4	123.5	147.1	123.0	130.4	130.4	118.7	119.8
Alaska												
October 2001	131.8	128.3	NA	140.4	—	123.8	151.8	W	NA	134.0	129.6	NA
September 2001	134.9	139.0	118.3	143.2	—	125.7	155.3	W	131.0	137.0	140.0	119.1
October 2000	144.3	133.8	119.4	146.4	—	131.7	154.5	144.1	134.5	145.7	135.0	120.3
Arizona												
October 2001	93.7	93.8	87.1	104.7	W	93.4	113.8	W	99.7	96.9	94.9	89.1
September 2001	100.1	109.2	94.8	111.2	W	99.0	120.4	W	107.4	103.4	110.1	96.7
October 2000	118.1	124.4	112.6	128.8	W	118.3	139.0	W	125.3	121.3	125.4	114.6
California												
October 2001	98.2	87.3	89.9	112.1	91.9	96.7	119.8	99.3	103.8	103.0	90.3	92.6
September 2001	110.4	106.7	103.7	123.6	114.4	109.6	131.9	W	118.1	114.9	109.1	106.3
October 2000	128.4	120.2	118.6	139.1	123.2	123.5	148.1	131.0	131.2	132.1	120.9	120.9
Hawaii												
October 2001	144.8	W	110.0	155.3	W	131.5	169.5	W	125.2	152.5	W	115.3
September 2001	146.8	W	117.0	156.2	W	135.7	171.3	W	130.2	154.6	W	121.7
October 2000	143.2	W	118.5	149.6	W	135.9	154.6	W	131.0	146.4	W	122.9
Nevada												
October 2001	91.3	W	85.6	104.7	—	89.5	110.2	—	98.1	95.3	W	87.8
September 2001	100.6	W	97.2	114.4	—	98.2	120.3	—	109.0	104.6	W	99.0
October 2000	129.7	111.1	121.8	140.0	—	127.1	150.7	W	135.0	133.1	111.1	124.0
Oregon												
October 2001	120.0	NA	91.2	132.4	—	101.0	142.1	NA	106.7	123.3	NA	92.9
September 2001	125.0	W	113.0	136.4	—	118.9	146.1	W	127.5	128.1	W	114.5
October 2000	134.6	W	114.6	145.9	—	122.7	155.4	W	128.9	137.7	W	116.1
Washington												
October 2001	111.2	NA	94.7	126.1	—	104.7	134.7	NA	110.8	115.8	NA	97.2
September 2001	116.0	119.5	111.5	130.4	—	117.8	138.7	W	125.9	120.4	120.9	113.5
October 2000	125.5	110.8	114.9	137.8	W	122.6	147.9	W	126.5	129.4	110.9	116.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
October 2001	125.4	112.1	67.8	68.9	104.3	74.5
September 2001	142.5	132.8	82.3	80.7	94.9	80.1
October 2000	134.9	138.1	104.5	104.4	116.0	108.1
PAD District I						
October 2001	123.9	107.4	67.4	67.6	101.9	74.3
September 2001	146.2	126.2	81.0	80.8	93.8	80.7
October 2000	141.2	137.8	102.2	102.2	114.8	109.8
Subdistrict IA						
October 2001	W	110.0	68.9	72.7	W	75.8
September 2001	W	126.9	82.6	87.0	143.0	86.6
October 2000	W	139.9	104.5	106.4	145.8	114.4
Connecticut						
October 2001	W	108.4	NA	NA	W	W
September 2001	W	127.5	W	NA	W	W
October 2000	W	140.6	106.4	106.5	W	W
Maine						
October 2001	W	W	W	76.6	—	70.1
September 2001	W	W	W	93.0	—	W
October 2000	W	W	W	W	—	114.8
Massachusetts						
October 2001	W	110.8	66.9	73.1	W	—
September 2001	W	124.4	80.9	88.2	W	W
October 2000	W	W	NA	104.8	W	W
New Hampshire						
October 2001	W	W	W	NA	W	W
September 2001	W	W	W	86.4	W	W
October 2000	W	W	106.2	113.0	W	W
Rhode Island						
October 2001	—	NA	NA	NA	W	W
September 2001	—	NA	NA	86.7	W	W
October 2000	—	W	W	W	W	W
Vermont						
October 2001	—	W	W	W	W	W
September 2001	—	W	W	81.5	W	W
October 2000	—	W	113.2	105.6	W	W
Subdistrict IB						
October 2001	128.8	108.5	67.6	66.7	99.5	74.6
September 2001	145.5	127.2	80.2	79.8	92.5	NA
October 2000	143.7	141.0	102.3	102.3	113.6	108.5
Delaware						
October 2001	W	109.9	W	NA	W	—
September 2001	W	130.6	95.0	84.1	W	—
October 2000	W	W	109.5	107.7	W	—
District of Columbia						
October 2001	—	—	—	—	—	—
September 2001	—	—	—	—	—	W
October 2000	—	—	—	—	W	—
Maryland						
October 2001	W	107.8	67.3	67.2	W	74.6
September 2001	W	127.0	81.7	80.6	—	87.4
October 2000	W	136.3	101.7	100.5	W	111.7
New Jersey						
October 2001	W	109.1	67.3	NA	W	W
September 2001	W	126.5	80.2	78.9	W	W
October 2000	W	141.2	102.6	101.6	W	104.9
New York						
October 2001	W	106.4	NA	70.3	106.0	77.2
September 2001	W	124.4	NA	82.1	104.4	88.4
October 2000	W	137.1	104.7	104.2	NA	113.5
Pennsylvania						
October 2001	W	109.2	66.0	67.0	123.1	75.0
September 2001	W	129.1	78.4	82.8	118.8	NA
October 2000	W	146.0	101.2	103.7	123.3	111.0

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
October 2001	NA	106.7	66.9	69.5	98.6	73.7
September 2001	141.8	125.7	81.5	83.0	NA	82.9
October 2000	138.9	136.3	101.6	101.7	NA	111.2
Florida						
October 2001	NA	109.0	66.6	70.8	NA	75.0
September 2001	137.8	125.7	81.3	84.1	114.5	87.0
October 2000	136.1	134.9	101.7	105.3	124.6	114.5
Georgia						
October 2001	133.9	107.9	65.7	67.9	W	73.7
September 2001	W	125.6	81.9	82.1	W	79.1
October 2000	W	137.9	99.6	99.0	W	109.6
North Carolina						
October 2001	W	102.7	66.6	69.0	112.3	71.9
September 2001	W	127.1	81.1	81.4	W	80.2
October 2000	W	134.3	99.9	101.1	W	108.5
South Carolina						
October 2001	W	113.3	71.6	72.0	83.0	73.1
September 2001	W	128.7	85.9	85.0	84.3	83.8
October 2000	W	145.3	105.5	105.8	132.0	111.3
Virginia						
October 2001	W	99.8	67.6	70.3	NA	76.6
September 2001	W	121.7	81.1	82.6	100.9	85.3
October 2000	W	141.8	102.6	103.6	W	114.0
West Virginia						
October 2001	W	W	W	W	W	W
September 2001	W	W	W	NA	W	W
October 2000	W	139.2	W	W	127.4	W
PAD District II						
October 2001	117.5	109.0	68.2	72.3	114.6	87.5
September 2001	137.0	133.0	82.4	86.8	NA	96.0
October 2000	130.4	131.5	101.6	103.3	NA	116.0
Illinois						
October 2001	W	W	66.3	73.1	W	84.9
September 2001	W	W	79.4	92.6	W	97.8
October 2000	W	W	100.4	104.8	W	113.2
Indiana						
October 2001	W	115.3	66.0	85.2	W	86.0
September 2001	W	141.4	85.2	NA	W	96.6
October 2000	W	137.5	103.8	105.5	W	118.1
Iowa						
October 2001	W	117.6	75.0	75.1	W	88.6
September 2001	W	144.0	98.4	96.9	W	W
October 2000	W	136.6	107.1	109.8	W	W
Kansas						
October 2001	W	110.9	73.4	77.3	W	85.8
September 2001	W	W	87.9	97.9	—	99.6
October 2000	W	W	104.0	109.3	—	117.8
Kentucky						
October 2001	W	111.6	W	71.8	W	89.6
September 2001	W	130.3	79.9	86.4	113.3	W
October 2000	W	W	101.4	105.7	W	122.2
Michigan						
October 2001	W	W	68.7	72.5	W	W
September 2001	134.8	W	82.9	87.1	W	100.4
October 2000	NA	129.1	NA	103.4	134.9	119.7
Minnesota						
October 2001	W	103.3	70.8	77.6	—	W
September 2001	W	130.3	W	91.2	—	W
October 2000	W	128.4	NA	107.2	W	W
Missouri						
October 2001	W	114.8	67.8	75.3	W	84.1
September 2001	W	137.3	83.4	90.7	—	93.8
October 2000	W	W	104.1	107.7	—	111.7

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
October 2001	W	NA	70.9	76.0	—	W
September 2001	W	W	91.1	96.2	—	—
October 2000	W	W	104.9	110.4	—	W
North Dakota						
October 2001	NA	W	W	86.8	—	—
September 2001	W	W	99.3	100.4	—	—
October 2000	149.0	W	110.9	117.3	—	—
Ohio						
October 2001	W	98.0	68.9	68.2	NA	90.8
September 2001	W	121.5	84.5	84.9	99.6	100.9
October 2000	W	123.1	101.5	101.2	130.9	117.5
Oklahoma						
October 2001	120.6	109.6	70.2	65.2	W	81.8
September 2001	W	133.6	84.3	79.9	—	96.4
October 2000	120.3	130.5	104.0	100.2	W	105.9
South Dakota						
October 2001	W	W	NA	78.3	—	W
September 2001	W	W	96.1	100.1	—	—
October 2000	W	W	110.0	111.6	—	W
Tennessee						
October 2001	W	111.5	W	71.7	85.0	84.3
September 2001	W	129.2	78.1	85.9	93.2	90.2
October 2000	141.2	133.9	101.3	104.5	117.7	112.6
Wisconsin						
October 2001	—	W	W	73.1	W	89.1
September 2001	—	W	W	88.7	W	101.0
October 2000	—	W	102.4	104.8	W	114.7
PAD District III						
October 2001	116.5	100.9	64.1	65.7	W	69.3
September 2001	134.6	122.9	78.8	78.0	W	76.4
October 2000	119.9	131.8	98.3	100.4	110.5	101.4
Alabama						
October 2001	W	108.8	68.8	66.0	W	NA
September 2001	W	127.1	82.4	82.0	—	76.5
October 2000	W	140.2	102.2	104.3	W	111.2
Arkansas						
October 2001	W	W	W	W	—	W
September 2001	W	W	79.7	85.6	—	—
October 2000	W	W	99.7	103.4	—	NA
Louisiana						
October 2001	113.6	112.1	64.7	64.7	W	W
September 2001	135.1	135.6	79.3	77.3	W	75.8
October 2000	137.6	NA	98.0	98.7	W	NA
Mississippi						
October 2001	W	110.9	W	67.1	W	W
September 2001	W	126.6	78.8	81.1	—	W
October 2000	W	131.2	98.4	98.6	W	W
New Mexico						
October 2001	W	W	70.1	W	—	W
September 2001	W	W	83.7	89.8	—	111.7
October 2000	W	W	104.6	112.3	—	137.0
Texas						
October 2001	105.9	96.3	63.7	65.7	—	81.1
September 2001	125.4	118.8	78.5	78.0	W	91.5
October 2000	115.2	127.3	98.1	100.9	—	NA
PAD District IV						
October 2001	137.4	120.6	75.7	80.3	—	93.5
September 2001	151.3	139.4	88.6	93.2	—	W
October 2000	NA	141.8	109.9	113.4	—	120.7
Colorado						
October 2001	W	114.2	70.7	77.8	—	W
September 2001	149.8	139.7	84.1	NA	—	W
October 2000	W	145.2	NA	111.1	—	W

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
October 2001	—	W	82.4	NA	—	—
September 2001	NA	W	99.9	99.7	—	—
October 2000	—	W	W	120.6	—	W
Montana						
October 2001	—	136.5	86.3	NA	—	—
September 2001	W	W	100.7	97.5	—	—
October 2000	W	137.6	117.3	123.2	—	—
Utah						
October 2001	—	118.2	W	80.9	—	W
September 2001	W	134.3	92.8	93.4	—	W
October 2000	W	135.3	113.3	110.3	—	W
Wyoming						
October 2001	W	112.5	78.4	NA	—	W
September 2001	W	137.3	89.8	NA	—	—
October 2000	W	W	NA	113.3	—	—
PAD District V						
October 2001	138.8	126.1	70.4	74.4	W	82.2
September 2001	143.1	NA	85.1	85.5	W	94.7
October 2000	152.6	151.8	111.8	115.8	W	125.6
Alaska						
October 2001	W	NA	72.7	NA	W	—
September 2001	W	135.7	85.8	85.0	W	—
October 2000	W	162.8	112.0	120.5	W	—
Arizona						
October 2001	NA	NA	72.6	76.5	W	W
September 2001	135.7	135.4	86.7	87.2	—	W
October 2000	NA	139.6	114.5	113.9	W	W
California						
October 2001	144.2	128.9	69.2	73.6	—	W
September 2001	NA	141.4	84.2	85.0	—	W
October 2000	165.3	152.9	110.9	112.0	—	120.4
Hawaii						
October 2001	—	W	W	W	—	—
September 2001	—	W	W	W	—	—
October 2000	—	W	W	W	—	—
Nevada						
October 2001	—	125.4	70.8	76.3	—	W
September 2001	W	144.0	87.2	92.7	—	W
October 2000	W	W	113.5	117.3	—	—
Oregon						
October 2001	W	W	69.6	74.0	—	W
September 2001	W	W	84.9	89.8	—	W
October 2000	—	W	112.9	117.1	—	W
Washington						
October 2001	—	W	69.4	76.2	—	W
September 2001	NA	W	84.6	84.2	—	W
October 2000	W	W	111.7	NA	W	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
October 2001	87.7	85.1	76.7	71.0	56.6	63.4
September 2001	100.5	99.5	89.4	83.4	60.5	65.6
October 2000	110.7	116.2	107.4	103.1	81.4	91.2
PAD District I						
October 2001	W	74.2	73.5	66.9	W	65.0
September 2001	W	89.3	83.3	77.2	W	W
October 2000	W	118.3	105.0	99.7	W	W
Subdistrict IA						
October 2001	—	W	79.5	68.3	W	W
September 2001	—	W	87.6	76.3	W	W
October 2000	—	W	108.6	101.1	W	W
Connecticut						
October 2001	—	W	69.6	68.9	W	—
September 2001	—	—	83.3	76.8	W	W
October 2000	—	—	105.3	100.9	W	W
Maine						
October 2001	—	W	W	68.2	—	—
September 2001	—	—	W	76.8	—	—
October 2000	—	—	W	101.5	—	—
Massachusetts						
October 2001	—	—	77.1	68.1	W	—
September 2001	—	—	86.2	74.7	W	—
October 2000	—	—	106.4	100.7	W	—
New Hampshire						
October 2001	—	W	W	69.4	W	—
September 2001	—	W	W	79.1	—	—
October 2000	—	—	W	103.4	W	—
Rhode Island						
October 2001	—	W	73.2	66.9	—	—
September 2001	—	W	81.8	76.0	—	—
October 2000	—	W	106.1	101.1	W	—
Vermont						
October 2001	—	W	NA	70.4	W	W
September 2001	—	W	102.8	78.1	W	W
October 2000	—	—	119.9	100.9	W	W
Subdistrict IB						
October 2001	W	NA	76.8	66.8	W	W
September 2001	—	93.4	86.4	77.1	W	W
October 2000	W	114.4	108.1	99.5	W	W
Delaware						
October 2001	—	—	73.7	66.8	W	—
September 2001	—	—	83.0	77.8	W	—
October 2000	—	—	104.4	101.7	W	—
District of Columbia						
October 2001	—	—	W	73.7	W	—
September 2001	—	—	W	W	W	—
October 2000	—	—	W	109.1	W	—
Maryland						
October 2001	—	W	72.8	67.6	W	W
September 2001	—	W	80.8	77.4	W	—
October 2000	—	W	102.0	99.7	W	W
New Jersey						
October 2001	—	W	73.9	65.2	W	W
September 2001	—	W	83.9	75.2	W	W
October 2000	—	—	106.4	98.9	W	W
New York						
October 2001	W	78.6	81.2	69.2	W	W
September 2001	—	W	89.6	78.3	W	W
October 2000	—	119.5	109.2	99.9	W	W
Pennsylvania						
October 2001	—	NA	77.5	67.1	W	W
September 2001	—	98.9	87.5	78.3	W	—
October 2000	W	114.5	110.4	99.9	W	—

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
October 2001	W	W	71.2	66.5	60.7	W
September 2001	W	W	81.3	77.6	76.4	W
October 2000	W	W	103.2	99.7	91.2	W
Florida						
October 2001	—	W	72.7	66.3	W	—
September 2001	—	W	82.2	77.3	W	—
October 2000	—	W	104.4	99.8	W	—
Georgia						
October 2001	—	—	71.7	65.6	—	—
September 2001	—	—	82.2	76.9	—	—
October 2000	W	—	102.9	99.0	—	—
North Carolina						
October 2001	—	W	68.3	65.6	W	—
September 2001	—	W	75.3	76.4	—	—
October 2000	—	W	99.7	98.9	—	—
South Carolina						
October 2001	—	W	70.1	65.8	W	—
September 2001	—	W	80.6	77.2	W	—
October 2000	—	W	104.0	99.5	W	—
Virginia						
October 2001	—	77.9	69.1	66.7	W	W
September 2001	—	89.5	80.8	77.7	W	W
October 2000	—	W	102.8	99.5	W	W
West Virginia						
October 2001	W	—	75.3	77.9	—	—
September 2001	W	—	88.4	89.2	—	—
October 2000	—	—	105.7	110.2	—	—
PAD District II						
October 2001	93.4	83.8	78.8	76.9	74.2	W
September 2001	109.2	100.0	94.2	92.6	W	W
October 2000	114.1	111.8	104.1	102.9	W	W
Illinois						
October 2001	W	85.0	82.0	76.3	—	—
September 2001	W	101.8	96.8	93.2	—	—
October 2000	W	107.3	103.7	100.2	—	—
Indiana						
October 2001	W	84.1	81.4	76.5	—	—
September 2001	W	94.2	97.0	92.7	W	—
October 2000	W	106.2	102.5	102.7	W	—
Iowa						
October 2001	W	81.5	81.9	78.2	—	—
September 2001	W	98.2	100.7	94.3	—	—
October 2000	W	108.4	105.9	104.6	—	—
Kansas						
October 2001	W	78.2	78.3	75.9	—	—
September 2001	102.1	95.3	97.7	93.3	—	—
October 2000	113.1	109.7	103.8	101.1	—	—
Kentucky						
October 2001	W	W	79.4	75.5	W	—
September 2001	W	W	93.0	91.1	W	—
October 2000	W	W	105.7	103.9	W	—
Michigan						
October 2001	W	91.6	83.3	79.9	—	—
September 2001	W	103.3	97.5	95.5	—	—
October 2000	W	119.2	104.9	105.9	—	—
Minnesota						
October 2001	W	82.8	85.1	78.4	W	W
September 2001	W	100.6	104.4	95.4	W	W
October 2000	W	114.4	109.0	106.8	W	W
Missouri						
October 2001	W	81.8	78.2	74.5	—	—
September 2001	W	96.5	93.1	91.1	—	—
October 2000	111.4	110.2	103.8	101.4	—	—

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
October 2001	W	83.0	83.1	77.4	—	—
September 2001	—	92.9	102.6	93.4	—	—
October 2000	—	111.4	NA	104.0	—	—
North Dakota						
October 2001	W	86.2	80.1	83.3	—	—
September 2001	—	104.3	W	99.2	—	—
October 2000	W	117.6	W	109.1	—	—
Ohio						
October 2001	W	W	81.7	78.7	W	—
September 2001	W	W	97.1	94.4	—	—
October 2000	W	W	107.1	104.9	—	—
Oklahoma						
October 2001	W	73.7	72.1	75.9	—	—
September 2001	W	W	88.3	90.1	—	W
October 2000	—	NA	98.7	99.8	—	—
South Dakota						
October 2001	W	85.8	87.0	79.9	—	—
September 2001	W	102.2	106.4	97.9	—	—
October 2000	W	116.6	113.2	107.3	—	—
Tennessee						
October 2001	—	W	75.0	71.7	W	—
September 2001	—	W	86.3	83.9	—	—
October 2000	W	W	101.8	99.8	W	—
Wisconsin						
October 2001	83.7	83.7	80.6	78.6	—	—
September 2001	101.3	99.5	97.7	94.6	—	—
October 2000	W	110.9	106.0	102.8	—	—
PAD District III						
October 2001	W	88.4	70.5	65.5	—	W
September 2001	W	107.5	83.2	76.6	—	W
October 2000	W	117.1	102.0	97.4	W	—
Alabama						
October 2001	—	W	68.8	65.0	—	—
September 2001	—	—	79.7	76.3	—	—
October 2000	—	W	102.2	98.3	—	—
Arkansas						
October 2001	—	W	69.6	69.8	—	—
September 2001	—	—	NA	85.6	—	—
October 2000	—	—	100.3	97.7	—	—
Louisiana						
October 2001	—	—	NA	63.3	—	—
September 2001	—	—	84.5	73.5	—	—
October 2000	—	—	102.9	94.7	—	—
Mississippi						
October 2001	—	—	68.9	65.7	—	W
September 2001	—	—	78.9	76.3	—	W
October 2000	W	—	100.5	98.2	W	—
New Mexico						
October 2001	W	90.9	95.3	76.8	—	—
September 2001	W	W	104.0	91.2	—	—
October 2000	W	125.8	116.5	110.9	—	—
Texas						
October 2001	—	W	71.3	65.2	—	—
September 2001	—	102.2	83.0	76.2	—	—
October 2000	—	108.5	101.2	97.1	—	—
PAD District IV						
October 2001	NA	90.3	86.5	81.2	—	—
September 2001	98.3	105.9	97.7	96.7	—	—
October 2000	116.6	127.3	116.9	119.0	—	—
Colorado						
October 2001	W	82.4	85.3	76.4	—	—
September 2001	W	106.1	103.8	99.9	—	—
October 2000	115.5	117.6	110.3	110.8	—	—

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
October 2001	W	83.8	83.0	78.6	—	—
September 2001	W	97.8	W	90.2	—	—
October 2000	W	134.7	126.6	126.3	—	—
Montana						
October 2001	91.3	96.3	79.2	85.4	—	—
September 2001	W	106.0	W	95.9	—	—
October 2000	W	129.3	107.5	121.2	—	—
Utah						
October 2001	95.1	94.7	90.7	85.4	—	—
September 2001	105.7	106.0	96.3	95.2	—	—
October 2000	133.1	135.1	126.0	126.0	—	—
Wyoming						
October 2001	W	96.8	88.4	84.7	—	—
September 2001	W	111.2	99.8	100.2	—	—
October 2000	W	129.4	116.9	116.5	—	—
PAD District V						
October 2001	79.1	89.9	81.4	74.5	W	W
September 2001	86.7	99.5	93.2	87.2	W	65.8
October 2000	104.5	123.4	119.5	120.3	W	W
Alaska						
October 2001	79.0	94.4	110.6	79.6	W	—
September 2001	86.2	NA	119.0	88.9	W	W
October 2000	104.5	120.5	133.3	115.7	W	W
Arizona						
October 2001	W	W	81.1	75.6	—	—
September 2001	W	—	92.7	86.1	—	—
October 2000	W	W	118.7	119.0	—	—
California						
October 2001	—	—	79.4	75.2	—	W
September 2001	—	—	94.7	89.3	—	W
October 2000	—	—	121.3	120.8	—	W
Hawaii						
October 2001	—	—	89.2	94.0	—	—
September 2001	—	—	88.0	98.9	—	—
October 2000	—	—	W	111.0	—	—
Nevada						
October 2001	—	W	79.4	77.8	—	W
September 2001	—	W	89.7	85.4	—	W
October 2000	—	137.7	W	119.9	—	W
Oregon						
October 2001	W	78.2	70.7	70.7	—	—
September 2001	W	91.1	84.5	81.2	—	—
October 2000	—	129.6	118.7	119.3	—	—
Washington						
October 2001	W	82.4	72.8	71.2	—	—
September 2001	W	94.2	88.6	82.9	—	—
October 2000	W	131.5	114.5	121.2	—	—

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Includes No. 4 fuel oil and No. 4 diesel fuel.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
United States								
October 2001	110.7	96.8	93.6	107.4	42.9	80.6	90.2	46.9
September 2001	109.1	98.0	91.8	109.6	42.6	84.2	87.3	47.3
October 2000	122.7	108.1	105.3	118.6	57.2	92.5	107.5	65.3
PAD District I								
October 2001	133.8	98.9	94.0	101.8	—	85.8	116.8	48.5
September 2001	131.6	99.3	89.9	106.1	—	85.0	113.6	49.2
October 2000	145.3	110.7	103.8	W	—	99.0	127.8	71.0
Subdistrict IA								
October 2001	141.9	100.2	100.2	W	—	143.6	127.7	53.2
September 2001	143.6	100.9	97.8	W	—	NA	128.0	53.7
October 2000	146.7	112.4	100.5	W	—	133.8	132.8	75.7
Subdistrict IB								
October 2001	142.1	103.4	96.5	W	—	90.5	124.4	49.0
September 2001	143.1	103.9	93.7	W	—	NA	125.3	48.2
October 2000	154.5	112.6	108.6	W	—	97.0	134.2	70.7
Subdistrict IC								
October 2001	124.9	95.3	91.8	105.0	—	82.8	108.7	47.5
September 2001	120.7	95.5	87.1	106.8	—	82.0	104.1	49.2
October 2000	139.0	108.5	102.2	W	—	99.1	122.4	70.5
PAD District II								
October 2001	95.7	89.0	91.6	W	W	78.4	89.9	50.6
September 2001	95.1	91.9	91.2	W	W	80.9	91.5	50.6
October 2000	106.9	99.0	106.8	122.9	W	88.3	102.9	67.0
PAD District III								
October 2001	115.3	91.8	90.5	100.3	42.9	86.7	62.6	43.5
September 2001	113.6	92.4	90.4	100.9	42.7	94.0	59.7	43.9
October 2000	124.4	105.2	104.0	109.7	57.1	95.6	83.8	61.9
PAD District IV								
October 2001	92.7	97.8	88.6	107.2	—	92.5	93.4	48.1
September 2001	88.7	NA	87.8	116.1	—	99.5	91.1	50.4
October 2000	112.0	110.3	103.4	114.7	—	109.0	110.9	69.6
PAD District V								
October 2001	128.6	107.4	104.2	113.6	—	93.3	118.1	51.1
September 2001	122.5	110.0	101.8	111.0	—	87.9	114.4	54.3
October 2000	137.3	119.1	106.5	118.6	—	104.1	125.8	72.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
United States							
October 2001	114.0	78.2	84.3	89.2	91.6	87.3	71.5
September 2001	117.6	90.6	96.3	102.0	102.8	98.5	83.6
October 2000	136.6	109.5	112.8	116.0	119.1	115.8	103.2
PAD District I							
October 2001	114.6	77.5	80.4	86.5	85.0	88.5	67.6
September 2001	116.8	85.5	91.5	95.4	93.0	94.8	77.5
October 2000	136.6	107.6	111.7	115.1	112.9	116.8	99.7
Subdistrict 1A							
October 2001	114.7	83.8	80.1	94.8	NA	101.1	70.1
September 2001	117.4	90.0	89.1	101.9	NA	104.6	77.3
October 2000	133.7	111.0	109.4	124.6	123.0	125.1	100.7
Connecticut							
October 2001	113.2	86.7	76.0	92.2	75.2	101.6	70.0
September 2001	116.2	93.1	85.2	103.2	88.7	105.6	76.4
October 2000	134.5	110.0	109.8	123.5	108.5	124.9	100.1
Maine							
October 2001	114.8	82.2	88.8	93.0	86.9	98.2	70.0
September 2001	118.7	88.1	100.9	100.4	NA	103.6	77.4
October 2000	138.9	110.2	117.6	124.0	126.5	125.8	102.1
Massachusetts							
October 2001	113.5	81.8	79.5	99.4	NA	100.6	70.6
September 2001	115.9	88.0	88.5	103.2	NA	103.1	77.2
October 2000	132.1	112.3	107.1	126.0	126.0	125.3	100.6
New Hampshire							
October 2001	117.2	80.8	92.1	93.2	75.4	100.1	69.9
September 2001	118.3	88.4	97.4	100.1	84.5	103.9	79.4
October 2000	131.5	106.8	105.0	124.0	115.5	122.0	99.4
Rhode Island							
October 2001	117.4	84.8	85.0	96.1	102.9	106.6	67.8
September 2001	119.7	91.3	94.1	103.1	NA	108.5	77.3
October 2000	134.0	115.6	114.3	121.9	112.1	129.1	100.9
Vermont							
October 2001	120.7	89.8	NA	97.2	90.2	105.7	72.1
September 2001	122.7	96.7	98.0	103.3	98.6	108.8	79.5
October 2000	130.9	114.3	115.5	128.9	119.5	123.7	102.9
Subdistrict 1B							
October 2001	115.9	78.2	79.4	87.4	85.1	91.4	67.4
September 2001	117.8	85.5	89.5	96.0	91.5	95.9	77.4
October 2000	140.0	107.1	109.3	117.6	110.5	119.1	99.3
Delaware							
October 2001	NA	78.4	79.9	90.5	76.7	92.0	67.3
September 2001	106.1	88.7	85.1	97.4	85.6	94.6	75.3
October 2000	129.7	97.3	113.0	115.7	109.1	112.2	100.4
District of Columbia							
October 2001	W	71.1	W	W	W	80.2	73.7
September 2001	W	79.9	W	W	W	84.3	W
October 2000	W	106.1	W	W	W	112.7	109.1
Maryland							
October 2001	117.8	79.9	81.3	86.6	83.0	89.7	67.7
September 2001	120.0	88.3	89.1	93.9	NA	94.3	77.4
October 2000	141.5	111.2	107.7	112.0	112.2	117.8	100.7
New Jersey							
October 2001	118.2	79.5	74.3	83.7	91.4	89.4	65.5
September 2001	120.1	86.6	86.7	91.7	98.6	94.1	75.5
October 2000	144.2	108.7	106.6	114.9	116.8	118.4	97.8
New York							
October 2001	125.9	80.3	78.6	95.2	90.7	100.0	69.8
September 2001	129.1	86.3	90.4	103.3	97.5	102.8	78.8
October 2000	147.2	112.7	110.2	121.0	111.1	128.4	100.4

See footnotes at end of table.

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
Pennsylvania							
October 2001	103.2	75.7	84.1	86.7	84.6	86.5	67.8
September 2001	105.8	83.6	91.8	95.9	91.6	92.8	78.7
October 2000	127.2	101.9	112.2	118.8	108.4	112.7	100.1
Subdistrict IC							
October 2001	106.2	75.2	80.8	84.9	84.2	81.7	66.8
September 2001	110.3	84.4	92.6	94.2	92.6	91.0	77.5
October 2000	130.2	107.3	112.8	112.5	112.9	111.8	99.9
Virginia							
October 2001	106.9	74.8	80.3	80.3	93.5	82.7	67.1
September 2001	110.5	84.5	92.2	89.8	102.3	91.5	78.1
October 2000	133.0	107.1	110.5	108.2	NA	112.3	100.1
West Virginia							
October 2001	104.9	78.8	90.6	96.4	93.1	89.5	77.7
September 2001	112.6	91.1	103.1	108.5	101.6	100.8	89.2
October 2000	132.7	107.4	119.0	124.8	114.5	117.4	109.8
PAD District II							
October 2001	109.7	80.9	93.0	90.2	97.9	89.7	77.7
September 2001	121.4	96.3	105.5	106.1	110.5	104.4	93.0
October 2000	131.5	105.7	117.5	113.1	117.9	112.9	103.4
Illinois							
October 2001	109.3	84.2	91.8	98.5	NA	93.9	77.5
September 2001	121.4	98.4	106.5	113.4	116.6	108.1	93.9
October 2000	123.1	107.3	113.5	117.6	125.0	115.4	101.0
Indiana							
October 2001	107.9	85.5	83.1	87.4	95.5	87.5	77.2
September 2001	118.2	99.2	96.7	102.5	111.7	102.4	93.2
October 2000	135.0	105.7	110.9	108.1	118.3	108.6	102.7
Michigan							
October 2001	122.7	89.2	NA	98.1	NA	98.8	80.7
September 2001	137.8	103.0	NA	114.6	NA	112.2	96.2
October 2000	NA	110.9	NA	119.0	121.0	121.9	106.9
Minnesota							
October 2001	106.2	87.9	93.4	97.7	100.5	97.6	79.5
September 2001	118.7	NA	109.9	114.5	119.0	113.9	96.4
October 2000	128.4	109.7	115.8	119.2	124.5	118.9	108.0
Ohio							
October 2001	108.3	83.0	NA	91.1	96.8	90.6	79.5
September 2001	119.9	98.7	103.1	106.7	109.0	104.1	94.6
October 2000	133.7	106.6	119.0	116.0	117.1	114.1	105.2
Wisconsin							
October 2001	114.3	89.8	100.7	95.0	102.9	97.2	79.9
September 2001	123.9	104.6	113.3	113.0	114.9	112.0	96.3
October 2000	131.8	111.2	NA	119.1	122.8	118.6	103.3
PAD District III							
October 2001	W	70.2	76.9	82.4	79.6	75.7	65.9
September 2001	W	83.5	89.4	92.9	92.3	88.2	76.9
October 2000	NA	103.3	106.5	110.3	111.2	106.9	97.6
PAD District IV							
October 2001	100.4	84.6	89.6	97.3	95.6	92.1	81.8
September 2001	NA	98.9	100.0	107.5	106.2	103.3	96.8
October 2000	134.6	114.6	NA	130.1	131.6	120.9	119.1
Idaho							
October 2001	100.3	85.5	89.8	97.5	92.4	93.7	79.4
September 2001	107.6	96.3	101.2	104.3	103.5	102.5	90.9
October 2000	140.8	130.1	127.2	138.0	139.3	135.3	125.8

See footnotes at end of table.

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
PAD District V							
October 2001	123.3	84.6	83.6	95.4	91.4	89.7	75.2
September 2001	129.0	98.1	95.4	107.8	103.4	102.0	87.9
October 2000	159.1	126.0	125.4	134.6	134.2	130.4	121.1
Alaska							
October 2001	131.1	111.8	117.6	123.9	105.9	114.7	80.2
September 2001	NA	118.2	124.5	127.9	115.3	120.4	91.2
October 2000	NA	NA	136.6	W	NA	NA	116.8
Oregon							
October 2001	111.0	84.0	89.7	97.3	NA	87.6	71.8
September 2001	121.0	92.5	97.4	110.7	NA	97.3	82.2
October 2000	156.0	124.8	129.0	134.0	128.6	128.9	120.3
Washington							
October 2001	NA	76.6	83.8	97.7	92.4	87.8	72.6
September 2001	128.0	90.5	97.2	108.7	102.9	97.6	84.2
October 2000	162.8	121.9	134.0	137.6	139.6	131.0	121.6

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

^c Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^d All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
United States						
October 2001	78.3	84.6	89.2	91.5	85.2	72.1
September 2001	90.9	96.8	102.0	102.9	97.7	84.6
October 2000	109.7	113.0	116.0	119.4	114.1	104.5
PAD District I						
October 2001	76.9	79.9	86.5	84.5	81.6	67.5
September 2001	85.9	91.5	95.4	92.5	90.8	78.2
October 2000	107.5	111.7	115.1	112.9	111.4	100.9
Subdistrict IA						
October 2001	81.1	79.2	94.8	87.7	86.7	70.5
September 2001	89.3	89.1	101.9	98.3	94.6	79.9
October 2000	110.5	109.0	124.6	120.2	116.1	104.2
Connecticut						
October 2001	83.4	73.8	92.2	72.1	85.3	69.0
September 2001	91.4	84.9	103.2	87.1	94.9	78.2
October 2000	109.8	110.2	123.5	108.1	114.0	103.4
Maine						
October 2001	79.6	86.2	93.0	88.2	87.9	70.5
September 2001	87.7	99.8	100.4	106.5	96.0	81.0
October 2000	108.2	113.3	124.0	127.6	118.0	104.7
Massachusetts						
October 2001	80.0	79.5	99.4	NA	86.2	72.3
September 2001	87.9	88.6	103.2	NA	93.2	80.9
October 2000	111.0	107.2	126.0	122.7	115.5	104.1
New Hampshire						
October 2001	79.1	103.6	93.2	81.8	88.4	70.4
September 2001	89.4	116.6	100.1	93.0	96.4	80.7
October 2000	107.4	113.4	124.0	117.4	117.5	105.8
Rhode Island						
October 2001	79.8	81.8	96.1	102.9	83.3	68.2
September 2001	87.3	92.3	103.1	NA	89.9	79.0
October 2000	111.5	112.4	121.9	112.1	114.0	103.3
Vermont						
October 2001	86.0	95.1	97.2	89.0	89.5	71.6
September 2001	95.3	104.1	103.3	97.7	98.0	81.9
October 2000	116.9	117.8	128.9	118.6	120.0	106.8
Subdistrict IB						
October 2001	77.9	76.9	87.4	86.1	81.8	67.6
September 2001	86.8	88.4	96.0	92.5	90.8	78.6
October 2000	107.1	107.4	117.6	110.6	111.0	101.4
Delaware						
October 2001	78.0	79.5	90.5	77.1	81.6	67.7
September 2001	88.7	85.1	97.4	85.4	90.0	76.0
October 2000	96.0	112.8	115.7	109.0	105.1	101.8
District of Columbia						
October 2001	72.7	W	W	W	77.3	73.7
September 2001	81.0	W	W	W	86.4	89.2
October 2000	109.0	W	W	W	110.9	109.1
Maryland						
October 2001	80.1	73.1	86.6	86.9	81.8	67.8
September 2001	88.8	85.1	93.9	93.2	90.5	79.2
October 2000	112.6	105.5	112.0	114.2	111.9	101.7
New Jersey						
October 2001	79.0	75.3	83.7	94.5	80.5	66.1
September 2001	87.9	87.5	91.7	100.5	89.5	76.7
October 2000	110.2	106.4	114.9	117.9	111.4	100.3
New York						
October 2001	78.5	79.5	95.2	89.9	83.5	70.1
September 2001	88.1	91.9	103.3	96.8	93.0	80.8
October 2000	110.9	110.7	121.0	110.0	113.4	103.6

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
Pennsylvania						
October 2001	76.4	78.6	86.7	85.2	81.5	67.9
September 2001	84.8	88.9	95.9	91.4	90.4	79.6
October 2000	102.6	106.4	118.8	109.0	109.7	101.3
Subdistrict IC						
October 2001	75.3	81.3	84.9	84.0	80.9	66.9
September 2001	84.5	92.9	94.2	92.2	90.3	77.6
October 2000	107.3	113.6	112.5	113.2	111.0	100.0
Virginia						
October 2001	75.6	81.2	80.3	92.5	79.6	67.5
September 2001	85.5	93.4	89.8	101.4	89.3	78.3
October 2000	107.7	116.4	108.2	NA	109.4	100.4
West Virginia						
October 2001	85.9	91.4	96.4	96.4	92.2	74.0
September 2001	97.7	104.0	108.5	104.0	103.8	87.5
October 2000	110.6	119.3	124.8	125.3	119.5	109.1
PAD District II						
October 2001	80.9	93.7	90.2	97.8	89.4	77.7
September 2001	96.3	106.3	106.1	110.5	104.3	93.0
October 2000	105.5	117.9	113.1	117.9	112.5	103.7
Illinois						
October 2001	84.1	93.1	98.5	NA	94.4	77.7
September 2001	98.2	108.2	113.4	116.6	108.7	93.6
October 2000	106.2	116.5	117.6	125.1	115.4	102.1
Indiana						
October 2001	85.8	84.8	87.4	96.4	87.5	77.1
September 2001	99.5	98.0	102.5	111.7	102.4	93.1
October 2000	105.6	110.7	108.1	118.2	108.4	103.0
Michigan						
October 2001	88.4	NA	98.1	NA	96.6	80.8
September 2001	102.5	NA	114.6	NA	111.5	96.2
October 2000	110.9	NA	119.0	120.7	120.5	107.4
Minnesota						
October 2001	88.4	92.9	97.7	99.7	96.0	79.7
September 2001	108.6	110.0	114.5	119.0	113.7	96.5
October 2000	110.0	115.9	119.2	124.4	117.7	108.1
Ohio						
October 2001	83.2	NA	91.1	97.0	90.5	79.5
September 2001	98.3	102.9	106.7	109.3	103.9	94.8
October 2000	107.0	119.0	116.0	119.6	114.2	105.8
Wisconsin						
October 2001	89.6	101.1	95.0	102.8	95.8	80.2
September 2001	104.5	113.6	113.0	115.0	111.2	96.7
October 2000	111.2	NA	119.1	122.9	117.7	103.9
PAD District III						
October 2001	71.2	77.1	82.4	79.3	76.4	66.2
September 2001	83.6	89.8	92.9	92.3	88.3	77.3
October 2000	103.3	106.8	110.3	111.4	107.0	97.9
PAD District IV						
October 2001	84.8	89.6	97.3	95.6	92.0	81.8
September 2001	98.9	100.0	107.5	106.2	103.3	96.8
October 2000	115.4	NA	130.1	131.7	121.1	119.0
Idaho						
October 2001	85.5	89.9	97.5	92.4	93.5	79.3
September 2001	96.3	101.3	104.3	103.5	102.4	90.9
October 2000	130.0	126.8	138.0	139.5	135.2	125.8

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
PAD District V						
October 2001	83.7	83.5	95.4	91.3	88.6	75.2
September 2001	97.6	95.4	107.8	103.4	101.5	87.9
October 2000	125.7	124.8	134.6	134.1	129.6	121.1
Alaska						
October 2001	106.4	117.5	123.9	113.0	108.1	78.9
September 2001	115.0	124.3	127.9	118.7	116.4	91.9
October 2000	141.6	127.3	W	NA	139.1	119.1
Oregon						
October 2001	83.3	89.4	97.3	NA	86.5	71.8
September 2001	92.3	97.3	110.7	NA	96.7	82.1
October 2000	124.6	128.8	134.0	128.2	127.8	120.2
Washington						
October 2001	76.5	83.8	97.7	92.4	84.7	72.6
September 2001	90.5	97.2	108.7	102.8	96.5	84.2
October 2000	121.8	134.0	137.6	139.5	128.7	121.6

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	
United States											
October 2001	79.2	83.5	89.2	89.9	85.9	72.4	76.6	86.3	94.4	82.9	70.2
September 2001	91.9	95.9	102.0	102.3	98.5	85.1	88.8	98.4	103.9	94.5	81.2
October 2000	111.1	110.8	116.0	120.5	114.7	105.0	107.3	115.8	118.0	112.1	101.1
PAD District I											
October 2001	75.3	76.6	86.5	82.0	81.1	67.6	81.6	84.9	87.3	83.8	66.2
September 2001	84.8	87.6	95.4	89.6	90.5	78.4	NA	97.1	95.7	92.4	76.9
October 2000	106.0	108.0	115.1	110.1	110.7	101.1	111.8	116.2	115.4	113.9	99.1
Subdistrict IA											
October 2001	81.7	78.1	94.8	86.3	87.3	70.6	78.1	95.7	100.0	80.7	NA
September 2001	90.0	88.1	101.9	97.3	95.3	80.1	86.1	105.2	109.2	88.4	NA
October 2000	110.0	108.4	124.6	119.7	116.4	104.2	112.5	118.2	122.7	113.5	103.7
Subdistrict IB											
October 2001	77.4	75.3	87.4	83.0	81.6	67.8	80.3	81.8	90.1	82.7	NA
September 2001	86.3	86.7	96.0	90.2	90.7	78.8	89.1	94.3	95.6	91.4	76.1
October 2000	106.4	106.4	117.6	107.5	111.0	101.5	110.9	110.2	112.5	111.2	98.2
Subdistrict IC											
October 2001	71.6	77.1	84.9	81.4	79.7	67.0	82.3	85.3	86.5	84.2	66.2
September 2001	82.2	88.1	94.2	88.8	89.5	77.6	89.1	97.4	95.6	92.9	77.2
October 2000	104.5	108.9	112.5	110.0	109.6	100.1	112.1	117.1	116.1	114.7	99.2
PAD District II											
October 2001	83.1	91.4	90.2	96.1	89.8	77.8	77.7	96.1	101.2	87.9	77.0
September 2001	97.8	105.0	106.1	108.8	104.7	93.1	93.7	108.1	113.8	102.7	92.1
October 2000	108.1	112.8	113.1	118.8	112.9	103.8	101.0	122.3	116.4	110.9	102.9
PAD District III											
October 2001	73.5	77.8	82.4	78.8	78.5	66.4	68.8	NA	80.2	72.2	65.3
September 2001	87.1	90.0	92.9	91.9	90.5	77.8	80.0	89.5	93.0	83.8	75.1
October 2000	106.1	106.4	110.3	111.6	108.6	98.4	100.9	107.3	111.3	104.3	95.7
PAD District IV											
October 2001	87.7	89.6	97.3	97.1	93.4	81.9	80.7	89.4	94.1	85.8	80.9
September 2001	100.3	100.2	107.5	109.2	104.3	97.3	96.5	96.7	101.3	98.1	91.7
October 2000	116.6	NA	130.1	130.9	121.7	118.9	113.8	112.7	132.5	118.7	120.2
PAD District V											
October 2001	84.5	83.8	95.4	87.5	88.9	75.5	81.4	83.0	NA	87.5	72.5
September 2001	98.6	95.9	107.8	103.6	102.6	88.3	95.2	94.5	103.1	97.4	83.7
October 2000	128.0	129.1	134.6	136.3	131.8	121.4	120.8	118.9	130.2	123.0	118.2

NA = Not available.

^a Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 42. Residual Fuel Oil Prices by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
October 2001	53.4	46.5	47.3	42.0	48.9	43.9
September 2001	58.7	51.4	52.7	45.4	54.1	48.4
October 2000	75.5	72.8	65.8	58.1	69.1	64.5
PAD District I						
October 2001	51.1	46.9	48.1	43.9	49.2	46.0
September 2001	55.8	51.2	53.0	46.8	53.8	50.5
October 2000	75.5	75.2	66.8	62.3	70.8	72.2
Subdistrict IA						
October 2001	49.4	43.1	50.0	W	49.6	42.8
September 2001	53.6	49.2	50.1	W	51.1	48.0
October 2000	72.5	72.8	67.6	66.0	70.5	70.1
Connecticut						
October 2001	W	W	W	W	W	W
September 2001	65.9	W	W	W	65.2	W
October 2000	W	W	W	W	70.7	W
Maine						
October 2001	52.0	W	48.8	W	49.6	W
September 2001	W	—	51.1	W	52.0	W
October 2000	W	W	64.9	W	68.7	W
Massachusetts						
October 2001	NA	41.8	56.2	W	46.5	41.9
September 2001	61.8	W	W	W	NA	50.1
October 2000	71.7	69.9	W	64.8	70.7	67.1
New Hampshire						
October 2001	64.0	—	54.7	—	NA	—
September 2001	W	—	58.5	W	46.6	W
October 2000	W	W	75.0	W	78.6	W
Rhode Island						
October 2001	58.5	W	—	—	58.5	W
September 2001	59.9	W	—	—	59.9	W
October 2000	73.9	W	—	—	73.9	W
Vermont						
October 2001	W	—	52.9	—	57.0	—
September 2001	W	—	W	—	W	—
October 2000	W	—	72.8	—	76.8	—
Subdistrict IB						
October 2001	55.3	46.4	46.7	44.5	49.8	46.0
September 2001	55.3	50.2	51.2	47.3	52.9	50.0
October 2000	78.1	76.0	64.6	58.2	71.1	72.7
Delaware						
October 2001	50.4	W	46.6	W	48.5	W
September 2001	53.8	W	51.9	W	52.3	64.2
October 2000	80.8	W	62.6	W	66.0	58.0
District of Columbia						
October 2001	—	—	—	—	—	—
September 2001	—	—	—	—	—	—
October 2000	—	—	—	—	—	—
Maryland						
October 2001	W	W	51.4	—	49.0	W
September 2001	W	W	NA	W	50.8	W
October 2000	W	W	69.7	NA	71.5	W
New Jersey						
October 2001	48.3	47.9	46.0	46.1	46.7	47.7
September 2001	56.2	53.4	51.6	W	52.5	53.4
October 2000	80.2	NA	62.0	50.2	73.7	NA
New York						
October 2001	NA	47.4	46.8	44.3	53.0	46.9
September 2001	59.8	49.9	51.8	51.2	55.3	49.9
October 2000	NA	76.0	66.2	NA	71.1	75.4
Pennsylvania						
October 2001	54.7	44.8	46.3	W	49.6	44.7
September 2001	NA	48.9	49.9	W	50.9	48.4
October 2000	81.2	W	61.0	77.7	68.3	W

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
October 2001	48.5	W	48.7	44.9	48.7	49.0
September 2001	57.2	W	54.3	W	54.8	W
October 2000	75.4	W	68.2	61.4	70.8	73.9
Florida						
October 2001	W	W	47.9	W	47.9	W
September 2001	W	W	53.9	NA	54.5	W
October 2000	75.2	W	67.5	W	71.0	W
Georgia						
October 2001	—	—	W	—	W	—
September 2001	—	—	W	W	W	W
October 2000	—	—	74.4	NA	74.4	NA
North Carolina						
October 2001	48.6	W	49.8	—	49.6	W
September 2001	53.4	W	55.9	—	55.6	W
October 2000	W	—	68.0	W	68.4	W
South Carolina						
October 2001	W	—	W	W	W	W
September 2001	W	—	W	—	W	—
October 2000	W	—	W	NA	W	NA
Virginia						
October 2001	67.1	W	49.0	W	50.9	44.7
September 2001	NA	W	50.8	W	52.3	W
October 2000	NA	W	64.5	W	65.9	W
West Virginia						
October 2001	W	—	—	—	W	—
September 2001	W	—	—	—	W	—
October 2000	W	—	—	—	W	—
PAD District II						
October 2001	NA	45.8	47.6	41.7	44.5	42.6
September 2001	55.8	53.0	49.9	45.5	52.8	47.9
October 2000	58.0	66.7	66.8	60.7	62.9	61.3
Illinois						
October 2001	W	W	W	—	66.0	W
September 2001	W	W	W	—	67.1	W
October 2000	W	W	W	W	68.9	W
Indiana						
October 2001	43.3	W	W	W	54.2	W
September 2001	50.5	W	W	W	59.6	51.0
October 2000	67.3	W	71.2	W	70.1	W
Iowa						
October 2001	W	—	—	—	W	—
September 2001	41.8	—	—	—	41.8	—
October 2000	W	—	—	—	W	—
Kansas						
October 2001	W	—	W	—	NA	—
September 2001	50.8	—	W	—	49.3	—
October 2000	W	W	62.6	W	61.8	W
Kentucky						
October 2001	W	—	—	—	W	—
September 2001	W	—	—	—	W	—
October 2000	W	—	—	—	W	—
Michigan						
October 2001	W	—	W	W	W	W
September 2001	63.0	—	52.2	W	58.3	W
October 2000	59.7	W	61.0	W	60.7	59.8
Minnesota						
October 2001	—	W	W	W	W	W
September 2001	W	W	W	W	50.8	W
October 2000	W	—	W	61.5	68.8	61.5
Missouri						
October 2001	NA	W	—	—	NA	W
September 2001	45.2	—	—	—	45.2	—
October 2000	50.3	—	—	—	50.3	—

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
October 2001	W	—	W	—	W	—
September 2001	W	—	W	—	W	—
October 2000	W	—	W	—	W	—
North Dakota						
October 2001	—	—	W	—	W	—
September 2001	—	—	W	W	W	W
October 2000	—	—	W	—	W	—
Ohio						
October 2001	NA	W	46.9	W	NA	W
September 2001	63.8	W	46.6	W	52.4	W
October 2000	W	—	64.5	W	65.5	W
Oklahoma						
October 2001	W	—	W	W	W	W
September 2001	—	—	W	W	W	W
October 2000	W	—	W	W	W	W
South Dakota						
October 2001	—	—	—	W	—	W
September 2001	—	—	—	W	—	W
October 2000	W	—	—	W	W	W
Tennessee						
October 2001	W	—	W	W	W	W
September 2001	W	—	W	W	W	W
October 2000	W	—	W	W	75.1	W
Wisconsin						
October 2001	W	—	—	W	W	W
September 2001	W	—	—	W	W	W
October 2000	W	—	—	W	W	W
PAD District III						
October 2001	W	50.4	43.1	41.0	43.1	41.5
September 2001	W	51.6	50.4	44.7	50.7	45.7
October 2000	W	61.4	60.8	56.1	60.7	56.4
Alabama						
October 2001	—	W	NA	NA	NA	W
September 2001	—	—	NA	NA	NA	NA
October 2000	W	—	W	NA	W	NA
Arkansas						
October 2001	W	—	W	—	W	—
September 2001	W	—	—	—	W	—
October 2000	NA	—	—	—	NA	—
Louisiana						
October 2001	W	W	42.0	NA	42.1	NA
September 2001	W	W	48.1	36.6	48.1	39.6
October 2000	W	W	NA	58.1	NA	NA
Mississippi						
October 2001	—	—	NA	—	NA	—
September 2001	—	NA	W	—	W	NA
October 2000	—	W	W	W	W	W
New Mexico						
October 2001	—	W	—	—	—	W
September 2001	W	W	—	—	W	W
October 2000	—	W	—	—	—	W
Texas						
October 2001	W	W	42.1	37.9	42.1	37.9
September 2001	W	54.6	51.4	47.7	51.4	49.1
October 2000	—	57.7	57.9	55.0	57.9	55.2
PAD District IV						
October 2001	W	W	W	W	47.7	27.7
September 2001	W	W	W	W	W	31.7
October 2000	—	W	W	W	W	51.5
Colorado						
October 2001	—	—	—	—	—	—
September 2001	—	—	—	—	—	—
October 2000	—	—	—	—	—	—

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
October 2001	W	—	—	—	W	—
September 2001	W	—	—	—	W	—
October 2000	—	—	—	—	—	—
Montana						
October 2001	—	—	—	NA	—	NA
September 2001	—	—	W	W	W	W
October 2000	—	—	—	W	—	W
Utah						
October 2001	—	—	—	—	—	—
September 2001	—	W	—	—	—	W
October 2000	—	—	—	—	—	—
Wyoming						
October 2001	W	W	W	W	W	W
September 2001	—	W	W	W	W	W
October 2000	—	W	W	W	W	W
PAD District V						
October 2001	W	44.0	50.7	48.8	53.8	45.5
September 2001	W	51.9	54.7	48.8	58.3	50.3
October 2000	79.7	64.9	68.8	67.5	71.3	65.8
Alaska						
October 2001	NA	—	—	—	NA	—
September 2001	—	—	—	—	—	—
October 2000	W	—	—	—	W	—
Arizona						
October 2001	—	W	—	—	—	W
September 2001	—	W	—	—	—	W
October 2000	—	W	—	—	—	W
California						
October 2001	—	44.0	49.5	50.8	49.5	44.9
September 2001	—	52.0	W	W	W	50.0
October 2000	W	65.3	69.2	68.0	69.2	65.9
Hawaii						
October 2001	W	—	57.6	W	62.2	W
September 2001	W	—	55.5	W	66.5	W
October 2000	W	—	67.3	W	77.6	W
Nevada						
October 2001	—	—	—	—	—	—
September 2001	—	—	—	—	—	—
October 2000	—	—	—	—	—	—
Oregon						
October 2001	—	W	58.9	W	58.9	54.8
September 2001	—	—	60.4	—	60.4	—
October 2000	—	W	69.6	W	69.6	62.7
Washington						
October 2001	—	W	NA	W	NA	46.9
September 2001	—	W	54.6	W	54.6	51.8
October 2000	—	W	67.4	W	67.4	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Volumes of Petroleum Products

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
October 2001	44,241.7	45,485.1	47,080.8	164,058.3	33,105.9	244,245.0	7,796.4	7,926.7	7,910.7	12,979.0	—	20,889.7
September 2001	45,428.5	46,697.2	46,501.8	161,389.9	34,223.7	242,115.5	8,030.2	8,187.7	7,731.7	12,537.0	—	20,268.7
October 2000	44,629.5	46,107.6	48,853.7	159,347.5	27,188.0	235,389.2	8,506.3	8,648.5	8,604.2	13,619.7	—	22,223.9
PAD District I												
October 2001	12,418.2	12,875.9	18,135.3	49,147.4	8,280.9	75,563.6	2,481.5	2,540.6	2,918.1	4,411.3	—	7,329.4
September 2001	13,323.8	13,754.6	17,224.5	49,012.2	7,691.6	73,928.3	2,676.1	2,737.2	2,819.7	4,530.7	—	7,350.3
October 2000	13,427.9	14,022.7	18,181.5	48,667.5	5,047.6	71,896.7	2,826.0	2,898.9	3,441.0	4,897.7	—	8,338.8
Subdistrict 1A												
October 2001	940.1	955.6	3,021.7	W	W	9,003.8	168.2	168.9	W	W	—	613.7
September 2001	1,361.3	1,380.3	3,023.3	4,964.4	703.4	8,691.1	215.3	215.6	392.2	301.6	—	693.8
October 2000	1,129.0	1,150.5	W	4,742.8	W	8,169.3	230.7	231.4	W	W	—	737.8
Connecticut												
October 2001	W	20.3	918.5	W	W	3,005.0	W	W	W	W	—	194.9
September 2001	W	W	914.5	W	W	2,778.1	W	W	W	W	—	262.9
October 2000	W	NA	900.5	W	W	2,593.8	W	W	W	W	—	275.5
Maine												
October 2001	—	W	W	979.8	W	1,097.5	—	—	W	W	—	58.0
September 2001	—	W	W	997.8	W	1,154.9	—	—	W	W	—	60.0
October 2000	—	W	W	825.2	W	1,052.0	—	—	W	W	—	36.6
Massachusetts												
October 2001	671.4	677.1	1,577.2	W	W	3,216.5	122.1	122.2	W	W	—	243.5
September 2001	885.8	891.4	1,567.8	W	W	3,146.6	132.7	132.7	191.5	59.2	—	250.6
October 2000	680.1	685.3	W	1,352.4	W	3,010.0	144.4	144.4	W	W	—	307.6
New Hampshire												
October 2001	136.5	136.9	195.1	418.0	—	613.1	17.0	17.0	18.9	20.1	—	39.1
September 2001	194.9	198.6	194.1	369.9	—	564.0	28.2	28.2	18.9	20.0	—	38.9
October 2000	W	152.1	210.3	317.1	—	527.4	W	W	28.6	19.2	—	47.8
Rhode Island												
October 2001	W	120.0	235.1	452.6	—	687.8	W	25.3	W	W	—	50.3
September 2001	W	137.5	251.3	430.9	—	682.2	W	30.8	W	W	—	57.4
October 2000	147.9	151.8	241.1	466.1	—	707.2	34.1	34.1	W	W	—	50.1
Vermont												
October 2001	—	W	W	W	—	383.9	—	W	W	W	—	27.9
September 2001	—	W	W	W	—	365.2	—	W	W	W	—	24.0
October 2000	—	W	W	W	—	278.9	—	W	W	W	—	20.1
Subdistrict 1B												
October 2001	4,588.7	4,720.8	10,952.4	12,746.3	7,119.0	30,817.7	840.2	850.5	W	W	—	2,372.9
September 2001	4,802.5	4,913.3	10,159.8	13,875.6	6,495.6	30,531.0	875.8	885.8	1,521.5	906.6	—	2,428.1
October 2000	4,802.5	4,946.0	10,646.6	13,759.5	4,574.7	28,980.9	911.9	926.9	1,846.9	952.5	—	2,799.4
Delaware												
October 2001	31.1	W	145.1	558.8	—	703.9	6.2	6.2	W	W	—	64.1
September 2001	33.3	W	W	W	—	765.3	6.4	6.4	W	W	—	69.6
October 2000	40.0	W	231.0	452.1	—	683.1	8.0	8.0	32.3	44.0	—	76.3
District of Columbia												
October 2001	—	W	140.7	NA	—	141.0	—	W	54.9	—	—	54.9
September 2001	—	W	W	W	—	115.6	—	W	44.7	—	—	44.7
October 2000	W	W	140.5	—	—	140.5	W	3.0	64.8	—	—	64.8
Maryland												
October 2001	—	42.8	1,992.5	1,842.4	—	3,834.9	—	W	W	W	—	617.6
September 2001	—	38.1	1,677.8	1,934.3	—	3,612.1	—	W	350.2	237.7	—	587.9
October 2000	W	64.4	W	1,821.0	W	3,847.7	W	10.0	W	W	—	659.8
New Jersey												
October 2001	990.2	1,013.4	3,157.1	2,114.8	5,352.6	10,624.5	191.8	192.3	370.8	131.4	—	502.2
September 2001	1,012.4	1,033.6	2,811.4	2,390.4	5,060.3	10,262.1	189.7	190.5	346.7	181.3	—	528.0
October 2000	1,034.4	1,063.9	2,796.9	2,379.4	3,315.3	8,491.5	199.7	202.3	470.5	210.1	—	680.7
New York												
October 2001	1,555.8	1,594.9	W	4,063.6	W	7,806.1	232.1	233.6	557.1	98.4	—	655.5
September 2001	1,806.1	1,838.6	W	4,019.7	W	7,492.3	282.1	283.5	W	W	—	672.4
October 2000	1,723.5	1,759.2	3,385.0	4,142.9	198.9	7,726.9	278.8	282.6	590.4	109.6	—	700.1
Pennsylvania												
October 2001	2,011.7	2,033.3	W	4,166.4	W	7,707.3	410.1	411.2	232.7	245.9	—	478.6
September 2001	1,950.6	1,965.0	W	4,903.6	W	8,283.6	397.6	398.6	W	W	—	525.6
October 2000	1,983.2	2,000.0	W	4,964.1	W	8,091.2	420.7	421.0	W	W	—	617.7

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
October 2001	7,065.3	7,303.2	12,429.5	25,126.6	4,398.8	41,954.9	59,103.5	60,715.0	67,421.0	202,163.9	37,504.6	307,089.6
September 2001	7,032.3	7,238.1	11,552.5	23,237.3	3,216.3	38,006.1	60,491.0	62,123.0	65,786.1	197,164.2	37,440.0	300,390.3
October 2000	6,892.8	7,198.6	12,819.2	23,665.2	4,623.8	41,108.2	60,028.6	61,954.7	70,277.1	196,632.4	31,811.8	298,721.3
PAD District I												
October 2001	2,566.1	2,633.3	6,400.8	9,914.3	1,498.9	17,814.0	17,465.9	18,049.8	27,454.2	63,472.9	9,779.9	100,707.0
September 2001	2,702.5	2,762.7	5,836.3	9,397.5	1,169.9	16,403.7	18,702.4	19,254.5	25,880.5	62,940.3	8,861.6	97,682.4
October 2000	2,796.6	2,907.5	6,424.2	9,546.8	938.4	16,909.4	19,050.5	19,829.2	28,046.8	63,112.1	5,986.0	97,144.9
Subdistrict 1A												
October 2001	173.0	173.4	715.1	895.8	182.3	1,793.2	1,281.3	1,297.9	W	6,442.0	W	11,410.7
September 2001	247.4	248.4	696.7	829.7	130.6	1,657.0	1,824.0	1,844.4	4,112.1	6,095.7	834.0	11,041.9
October 2000	233.7	234.0	681.1	W	W	1,612.1	1,593.4	1,615.9	W	5,809.3	W	10,519.2
Connecticut												
October 2001	W	W	W	350.2	W	670.8	W	28.4	1,219.4	W	W	3,870.7
September 2001	W	W	W	325.4	W	571.8	W	W	1,284.6	W	W	3,612.8
October 2000	W	W	W	305.5	W	643.6	W	NA	W	1,982.6	W	3,512.9
Maine												
October 2001	—	W	W	W	W	131.3	—	W	W	1,143.5	W	1,286.9
September 2001	—	W	W	W	—	122.0	—	3.1	W	1,165.8	W	1,336.9
October 2000	—	W	W	W	—	95.8	—	W	W	943.7	W	1,184.5
Massachusetts												
October 2001	129.1	129.2	W	235.7	W	699.9	922.5	928.5	2,138.9	W	W	4,159.8
September 2001	171.9	172.1	363.4	W	W	695.6	1,190.4	1,196.1	2,122.7	1,443.2	527.0	4,092.8
October 2000	142.0	142.1	355.9	237.9	—	593.8	966.5	971.8	2,177.3	W	W	3,911.4
New Hampshire												
October 2001	17.0	17.0	33.1	58.6	—	91.7	170.5	170.9	247.1	496.8	—	743.9
September 2001	15.2	15.7	32.3	49.0	—	81.3	238.3	242.5	245.3	438.9	—	684.2
October 2000	W	W	33.8	W	W	111.3	W	200.6	272.7	W	W	686.5
Rhode Island												
October 2001	W	23.2	W	W	—	140.5	W	168.4	316.7	561.8	—	878.5
September 2001	W	25.3	W	W	—	134.3	W	193.7	336.1	537.9	—	874.0
October 2000	27.5	27.5	W	W	—	133.2	209.5	213.4	324.0	566.5	—	890.5
Vermont												
October 2001	—	W	W	W	—	59.1	—	W	W	W	—	470.9
September 2001	—	W	W	W	—	51.9	—	W	W	W	—	441.1
October 2000	—	W	W	W	—	34.4	—	W	W	W	—	333.4
Subdistrict 1B												
October 2001	952.5	967.4	4,095.7	W	W	7,666.9	6,381.5	6,538.6	W	15,770.9	W	40,857.6
September 2001	978.9	992.4	3,676.8	2,538.5	964.5	7,179.8	6,657.2	6,791.4	15,358.1	17,320.7	7,460.1	40,138.9
October 2000	1,051.5	1,075.1	4,010.5	2,497.4	773.5	7,281.4	6,765.9	6,948.1	16,504.0	17,209.4	5,348.2	39,061.6
Delaware												
October 2001	6.2	6.2	W	W	—	118.9	43.5	W	187.8	699.1	—	886.9
September 2001	6.6	6.6	23.6	102.7	—	126.3	46.3	W	W	W	—	961.2
October 2000	7.1	W	43.8	69.9	—	113.7	55.2	62.6	307.1	566.0	—	873.1
District of Columbia												
October 2001	—	W	W	W	—	92.6	—	W	W	W	—	288.5
September 2001	—	W	72.8	—	—	72.8	—	W	W	W	—	233.2
October 2000	W	W	105.2	—	—	105.2	W	18.3	310.5	—	—	310.5
Maryland												
October 2001	—	W	W	W	W	998.9	—	54.5	3,024.2	W	W	5,451.5
September 2001	—	W	477.0	431.4	—	908.4	—	49.7	2,505.0	2,603.4	—	5,108.4
October 2000	W	7.9	590.9	386.6	—	977.5	W	82.3	3,032.7	W	W	5,485.0
New Jersey												
October 2001	307.3	309.9	1,169.9	538.2	NA	2,507.3	1,489.3	1,515.6	4,697.8	2,784.4	6,151.8	13,634.0
September 2001	299.7	302.6	1,023.2	629.4	707.4	2,360.0	1,501.9	1,526.7	4,181.2	3,201.1	5,767.8	13,150.1
October 2000	313.2	324.6	1,112.4	647.8	389.0	2,149.1	1,547.3	1,590.8	4,379.8	3,237.3	3,704.2	11,321.3
New York												
October 2001	316.8	320.2	W	653.5	W	2,558.0	2,104.7	2,148.7	5,616.6	4,815.5	587.4	11,019.6
September 2001	373.6	376.4	1,646.2	W	W	2,360.4	2,461.8	2,498.5	5,537.7	W	W	10,525.0
October 2000	420.6	424.1	1,700.0	648.0	133.8	2,481.7	2,422.9	2,465.9	5,675.4	4,900.5	332.7	10,908.7
Pennsylvania												
October 2001	322.2	323.9	W	652.2	W	1,391.2	2,743.9	2,768.4	2,895.1	5,064.5	1,617.5	9,577.1
September 2001	299.0	299.7	434.1	W	W	1,351.9	2,647.2	2,663.3	W	5,941.0	W	10,161.1
October 2000	306.5	307.2	458.3	745.1	250.7	1,454.1	2,710.3	2,728.2	2,798.5	W	W	10,163.1

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
October 2001	6,889.4	7,199.5	4,161.1	W	W	35,742.1	1,473.2	1,521.3	948.5	3,394.3	—	4,342.7
September 2001	7,160.1	7,461.0	4,041.5	30,172.2	492.6	34,706.2	1,584.9	1,635.8	906.0	3,322.4	—	4,228.4
October 2000	7,496.4	7,926.1	W	30,165.2	W	34,746.5	1,683.5	1,740.6	W	W	—	4,801.6
Florida												
October 2001	3,150.8	3,256.9	W	7,899.4	W	10,383.4	699.8	713.3	510.7	1,018.7	—	1,529.4
September 2001	3,429.8	3,529.0	2,371.3	W	W	10,051.1	810.0	824.8	W	W	—	1,471.8
October 2000	3,598.1	3,756.1	2,577.8	7,198.4	—	9,776.2	833.4	855.5	633.0	944.5	—	1,577.5
Georgia												
October 2001	1,254.7	1,304.5	357.2	6,644.0	—	7,001.2	295.2	304.8	114.8	663.0	—	777.7
September 2001	1,253.4	1,302.3	W	6,293.3	W	6,697.3	296.2	305.4	W	W	—	755.9
October 2000	1,458.2	1,545.4	W	6,334.3	W	6,919.6	347.9	359.0	W	W	—	864.8
North Carolina												
October 2001	605.6	665.3	W	7,582.7	W	7,818.9	112.1	121.8	W	W	—	807.7
September 2001	580.8	641.6	W	7,469.3	W	7,623.1	109.0	118.8	W	W	—	795.0
October 2000	590.7	674.0	50.5	7,650.3	—	7,700.8	133.0	136.2	9.8	991.9	—	1,001.7
South Carolina												
October 2001	653.5	681.8	W	W	—	3,660.9	121.3	127.6	W	W	—	362.3
September 2001	638.7	674.0	137.9	3,450.7	—	3,588.6	120.6	128.0	18.5	338.4	—	356.8
October 2000	666.5	707.9	142.9	3,478.0	—	3,620.8	131.3	140.3	W	W	—	406.8
Virginia												
October 2001	763.0	827.6	W	4,809.4	W	6,175.8	172.6	181.2	297.0	494.1	—	791.1
September 2001	784.3	838.7	1,156.9	W	W	6,295.5	177.9	187.3	254.7	560.0	—	814.7
October 2000	752.5	807.5	1,187.2	W	W	6,287.3	170.1	181.1	W	W	—	907.2
West Virginia												
October 2001	461.9	463.3	W	W	—	701.9	72.2	72.5	—	74.4	—	74.4
September 2001	473.1	475.3	W	W	—	450.7	71.3	71.6	—	34.2	—	34.2
October 2000	430.4	435.3	W	W	—	441.7	67.8	68.5	—	43.5	—	43.5
PAD District II												
October 2001	13,355.2	13,713.0	6,047.9	63,485.7	4,199.5	73,733.0	1,885.2	1,913.1	1,007.0	4,739.1	—	5,746.1
September 2001	13,048.7	13,397.7	6,135.7	61,999.4	3,857.7	71,992.8	1,850.0	1,879.6	990.1	4,291.8	—	5,281.9
October 2000	12,942.2	13,403.1	7,128.3	61,300.0	4,330.6	72,758.9	1,962.6	1,994.0	1,398.9	4,801.8	—	6,200.7
Illinois												
October 2001	1,555.7	1,570.0	1,366.3	6,381.3	748.4	8,496.0	301.4	302.3	398.0	718.8	—	1,116.8
September 2001	1,690.4	1,705.3	1,424.2	5,796.1	607.5	7,827.8	287.4	289.2	402.1	550.4	—	952.5
October 2000	1,417.9	1,435.5	W	6,220.7	W	8,567.8	274.1	275.1	522.6	454.9	—	977.5
Indiana												
October 2001	1,484.7	1,502.0	509.8	4,614.6	556.5	5,680.9	196.4	196.8	67.1	276.8	—	343.9
September 2001	1,380.3	1,397.1	W	4,618.2	W	5,452.0	190.2	190.2	68.1	270.9	—	339.0
October 2000	1,125.9	1,152.9	W	5,096.3	W	5,870.9	167.7	167.7	94.1	380.0	—	474.1
Iowa												
October 2001	76.8	78.0	W	W	—	3,078.7	46.5	46.5	W	W	—	661.5
September 2001	NA	NA	W	W	—	2,967.3	40.7	40.7	W	W	—	606.0
October 2000	100.4	101.5	W	W	—	3,009.0	32.2	32.2	W	W	—	614.4
Kansas												
October 2001	378.3	381.2	W	2,730.1	W	3,379.8	64.2	64.2	W	W	—	59.8
September 2001	350.0	351.7	W	2,754.0	W	3,421.8	57.4	57.4	W	W	—	59.3
October 2000	389.6	398.3	W	2,608.7	W	3,182.6	43.7	44.3	W	W	—	66.2
Kentucky												
October 2001	650.8	689.5	40.1	3,819.9	—	3,860.0	82.4	84.9	W	W	—	233.1
September 2001	599.5	628.2	39.6	3,727.1	—	3,766.6	76.8	79.9	W	W	—	232.3
October 2000	606.6	663.0	49.6	3,659.2	—	3,708.8	88.7	92.3	W	W	—	291.8
Michigan												
October 2001	1,843.9	1,899.6	1,762.7	7,843.2	—	9,605.9	174.9	176.0	202.2	207.5	—	409.7
September 2001	1,834.9	1,885.2	W	7,671.3	W	9,494.4	184.0	185.5	W	W	—	414.8
October 2000	1,786.1	1,864.3	2,049.3	7,751.9	—	9,801.2	175.5	176.6	258.2	224.5	—	482.7
Minnesota												
October 2001	985.9	999.6	W	4,125.6	W	4,754.0	115.4	115.4	W	W	—	755.9
September 2001	926.6	933.0	W	3,842.9	W	4,469.6	108.9	108.9	W	W	—	633.6
October 2000	972.2	977.9	W	3,841.5	W	4,523.4	112.1	112.1	W	W	—	796.4
Missouri												
October 2001	647.6	659.4	W	4,983.9	W	5,499.7	72.4	72.6	W	W	—	181.7
September 2001	589.1	603.6	W	W	—	5,368.2	64.4	64.8	W	W	—	171.2
October 2000	580.0	587.1	W	W	—	5,044.8	72.0	72.0	W	W	—	192.7

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
October 2001	1,440.6	1,492.5	1,590.0	W	W	8,353.9	9,803.2	10,213.3	6,699.6	41,260.1	479.0	48,438.7
September 2001	1,476.2	1,521.9	1,462.8	6,029.2	74.9	7,566.9	10,221.2	10,618.7	6,410.3	39,523.8	567.5	46,501.6
October 2000	1,511.3	1,598.4	1,732.6	W	W	8,015.9	10,691.2	11,265.2	W	40,093.5	W	47,564.1
Florida												
October 2001	756.1	768.4	W	1,794.7	W	2,762.4	4,606.7	4,738.6	3,785.0	10,712.9	177.3	14,675.1
September 2001	842.2	853.1	W	1,613.6	W	2,535.2	5,082.0	5,206.9	W	10,007.9	W	14,058.1
October 2000	853.3	873.9	1,046.0	1,624.5	—	2,670.5	5,284.8	5,485.5	4,256.8	9,767.4	—	14,024.2
Georgia												
October 2001	268.2	276.9	141.3	1,388.7	—	1,530.0	1,818.1	1,886.3	613.3	8,695.7	—	9,308.9
September 2001	245.0	252.7	W	W	W	1,371.5	1,794.6	1,860.4	W	8,150.7	W	8,824.8
October 2000	281.5	306.9	W	W	—	1,427.3	2,087.5	2,211.3	W	8,254.9	W	9,211.7
North Carolina												
October 2001	116.5	126.6	W	W	—	1,583.8	834.2	913.7	W	9,961.4	W	10,210.5
September 2001	106.1	114.5	W	W	—	1,423.3	796.0	874.9	W	9,677.1	W	9,841.4
October 2000	96.4	109.6	10.5	1,589.8	—	1,600.3	820.1	919.8	70.9	10,232.0	—	10,302.9
South Carolina												
October 2001	92.0	99.8	W	W	—	758.8	866.8	909.3	W	W	—	4,782.0
September 2001	83.8	91.7	24.4	653.1	—	677.4	843.1	893.7	180.7	4,442.1	—	4,622.8
October 2000	88.3	97.3	W	W	—	723.0	886.1	945.5	189.3	4,561.4	—	4,750.7
Virginia												
October 2001	168.8	181.8	W	1,105.1	W	1,610.8	1,104.4	1,190.7	W	6,408.5	W	8,577.7
September 2001	165.6	176.2	415.4	W	W	1,507.2	1,127.7	1,202.2	1,827.0	W	W	8,617.4
October 2000	162.7	181.3	W	1,065.6	W	1,532.5	1,085.3	1,169.9	1,947.0	W	W	8,726.9
West Virginia												
October 2001	38.9	39.0	W	W	—	108.1	573.0	574.8	W	W	—	884.4
September 2001	33.4	33.7	W	W	—	52.2	577.8	580.5	W	W	—	537.1
October 2000	29.1	29.4	W	W	—	62.3	527.3	533.2	W	W	—	547.6
PAD District II												
October 2001	1,480.1	1,541.1	1,243.6	6,986.9	182.4	8,412.9	16,720.5	17,167.2	8,298.5	75,211.7	4,381.9	87,892.0
September 2001	1,364.8	1,425.3	1,156.5	6,244.3	163.8	7,564.6	16,263.5	16,702.6	8,282.2	72,535.5	4,021.5	84,839.2
October 2000	1,356.3	1,489.8	1,447.2	6,662.0	217.3	8,326.6	16,261.1	16,886.9	9,974.4	72,763.9	4,547.9	87,286.2
Illinois												
October 2001	272.2	274.1	431.9	765.6	—	1,197.5	2,129.4	2,146.4	2,196.2	7,865.8	748.4	10,810.3
September 2001	282.1	283.2	405.3	612.6	—	1,017.9	2,259.8	2,277.7	2,231.6	6,959.1	607.5	9,798.2
October 2000	229.2	240.1	W	745.0	W	1,301.6	1,921.1	1,950.7	2,713.9	7,420.6	712.4	10,846.9
Indiana												
October 2001	162.7	163.2	110.4	510.1	—	620.5	1,843.8	1,861.9	687.3	5,401.5	556.5	6,645.3
September 2001	135.4	135.7	W	442.6	W	562.2	1,705.8	1,723.0	676.1	5,331.7	345.4	6,353.2
October 2000	109.3	109.4	W	578.6	W	748.0	1,402.8	1,430.0	807.2	6,054.9	230.9	7,093.0
Iowa												
October 2001	9.9	10.0	—	173.7	—	173.7	133.3	134.5	W	W	—	3,913.9
September 2001	NA	NA	—	163.8	—	163.8	119.9	120.3	W	W	—	3,737.1
October 2000	8.2	8.4	W	W	—	159.8	140.8	142.1	W	W	—	3,783.2
Kansas												
October 2001	47.7	47.7	W	W	W	248.6	490.2	493.0	W	3,000.3	W	3,688.2
September 2001	41.9	41.9	W	W	W	242.0	449.3	451.0	W	3,008.8	W	3,723.2
October 2000	40.7	41.1	W	W	W	239.6	474.0	483.7	W	2,866.3	W	3,488.4
Kentucky												
October 2001	54.8	71.6	W	W	—	553.7	788.0	846.0	46.6	4,600.2	—	4,646.8
September 2001	46.8	64.3	W	W	—	491.0	723.1	772.4	46.8	4,443.1	—	4,489.9
October 2000	49.7	64.0	W	W	—	521.4	745.1	819.3	60.4	4,461.7	—	4,522.0
Michigan												
October 2001	134.9	149.1	283.6	800.5	—	1,084.1	2,153.7	2,224.7	2,248.5	8,851.1	—	11,099.7
September 2001	124.5	137.8	258.5	W	W	951.8	2,143.4	2,208.4	W	8,570.4	W	10,861.1
October 2000	110.5	162.4	300.7	739.8	—	1,040.5	2,072.1	2,203.3	2,608.3	8,716.2	—	11,324.5
Minnesota												
October 2001	79.7	79.8	W	W	W	368.4	1,181.0	1,194.8	W	5,122.2	W	5,878.2
September 2001	70.4	70.6	W	W	—	307.7	1,105.9	1,112.5	W	4,705.8	W	5,410.9
October 2000	72.3	78.7	W	W	W	337.1	1,156.5	1,168.7	W	4,854.8	W	5,656.8
Missouri												
October 2001	57.2	67.3	W	W	—	558.4	777.2	799.2	W	5,540.9	W	6,239.8
September 2001	48.8	58.8	W	427.7	W	534.4	702.2	727.2	W	5,428.4	W	6,073.9
October 2000	50.3	75.8	W	W	—	530.9	702.3	734.9	W	W	—	5,768.4

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
October 2001	45.0	45.5	W	W	—	1,710.5	7.9	7.9	W	W	—	164.4
September 2001	34.9	35.6	W	W	—	1,768.8	5.5	5.5	W	W	—	148.7
October 2000	45.2	W	W	W	—	1,622.5	W	W	W	W	—	219.9
North Dakota												
October 2001	—	W	W	W	—	843.0	—	W	W	W	—	67.3
September 2001	—	W	W	W	—	666.1	—	W	W	W	—	67.5
October 2000	—	W	W	W	—	957.4	—	—	W	W	—	84.9
Ohio												
October 2001	3,844.9	3,995.9	1,105.0	W	W	8,287.7	554.0	575.0	W	W	—	482.5
September 2001	3,749.1	3,900.6	1,102.5	W	W	7,948.4	549.5	569.5	W	W	—	478.1
October 2000	3,745.1	3,913.7	1,278.0	W	W	7,664.9	585.1	608.1	W	W	—	551.2
Oklahoma												
October 2001	594.6	601.4	—	W	W	5,440.2	73.5	73.6	—	37.7	—	37.7
September 2001	542.1	547.7	—	W	W	5,454.0	68.6	68.7	—	40.0	—	40.0
October 2000	581.9	612.0	W	W	2,613.2	5,889.8	87.6	87.7	W	W	—	32.0
South Dakota												
October 2001	NA	W	7.2	897.9	—	905.2	3.1	W	W	W	—	113.4
September 2001	8.7	W	W	W	—	909.5	3.0	W	W	W	—	97.0
October 2000	7.2	8.0	8.6	941.6	—	950.3	W	W	W	W	—	91.4
Tennessee												
October 2001	826.0	860.8	75.7	6,677.5	—	6,753.2	157.6	158.5	27.3	742.1	—	769.4
September 2001	877.3	926.8	98.7	6,950.9	—	7,049.6	176.9	179.0	33.1	687.2	—	720.3
October 2000	1,154.3	1,201.6	129.4	6,411.8	—	6,541.3	276.6	278.6	41.2	798.1	—	839.4
Wisconsin												
October 2001	411.0	416.3	W	5,116.5	W	5,438.4	35.5	35.8	W	W	—	348.9
September 2001	395.6	399.9	W	W	—	5,428.6	36.9	37.0	W	W	—	321.7
October 2000	429.7	438.5	W	W	—	5,424.3	40.5	40.5	W	W	—	486.1
PAD District III												
October 2001	7,087.4	7,174.8	1,006.8	31,977.7	15,532.9	48,517.4	1,237.7	1,246.0	218.1	2,428.1	—	2,646.2
September 2001	7,197.3	7,276.5	966.4	31,458.3	18,700.1	51,124.9	1,266.6	1,275.8	201.3	2,345.2	—	2,546.5
October 2000	6,718.6	6,823.1	1,158.4	30,852.3	13,286.8	45,297.5	1,296.3	1,307.4	266.0	2,520.2	—	2,786.2
Alabama												
October 2001	259.4	295.4	66.5	4,387.5	—	4,454.0	37.0	42.9	17.4	497.8	—	515.2
September 2001	231.2	262.2	67.9	4,058.6	—	4,126.5	35.7	41.4	16.1	460.9	—	476.9
October 2000	298.9	333.9	W	3,966.2	W	4,095.2	64.7	70.5	W	W	—	481.0
Arkansas												
October 2001	273.9	274.8	—	2,764.8	—	2,764.8	20.4	20.4	—	151.0	—	151.0
September 2001	252.5	255.8	—	W	W	2,657.7	20.5	20.6	—	135.7	—	135.7
October 2000	237.4	243.3	—	W	W	2,801.3	25.5	25.6	—	162.6	—	162.6
Louisiana												
October 2001	828.7	828.9	138.7	3,426.7	1,494.7	5,060.1	166.3	166.3	W	W	—	315.9
September 2001	841.9	842.1	149.2	3,539.0	2,761.9	6,450.1	170.1	170.1	W	W	—	312.4
October 2000	804.9	820.9	172.9	3,428.7	1,321.1	4,922.6	167.2	167.5	50.4	321.4	—	371.7
Mississippi												
October 2001	233.7	261.1	W	W	768.5	3,494.8	30.6	32.5	W	W	—	259.6
September 2001	227.1	250.7	W	2,669.9	W	3,016.4	29.6	31.9	W	W	—	242.5
October 2000	200.4	227.2	W	2,677.6	W	3,313.7	28.3	32.0	W	W	—	271.5
New Mexico												
October 2001	453.7	463.4	W	W	—	1,685.2	70.5	70.9	W	W	—	85.1
September 2001	445.8	457.1	W	W	—	1,621.8	69.1	69.6	W	W	—	68.6
October 2000	467.7	477.2	W	W	—	1,578.2	74.2	74.5	W	W	—	50.5
Texas												
October 2001	5,037.9	5,051.2	734.3	17,054.5	13,269.7	31,058.5	912.9	913.0	153.2	1,166.1	—	1,319.3
September 2001	5,198.8	5,208.6	685.6	17,041.7	15,525.0	33,252.3	941.7	942.2	137.8	1,172.5	—	1,310.3
October 2000	4,709.2	4,720.7	803.2	16,605.8	11,177.5	28,586.5	936.4	937.3	183.6	1,265.3	—	1,448.8
PAD District IV												
October 2001	1,529.7	1,562.8	683.5	W	W	7,275.0	535.9	539.7	W	W	—	649.6
September 2001	1,551.1	1,574.7	562.9	W	W	7,388.3	531.5	534.6	W	W	—	669.4
October 2000	1,592.7	1,622.2	717.9	W	W	7,235.0	593.7	596.6	W	W	—	694.7
Colorado												
October 2001	1,146.0	1,149.7	W	2,586.6	W	2,805.3	419.5	419.5	W	W	—	325.8
September 2001	1,173.3	1,176.5	W	2,549.1	W	2,740.8	416.4	416.4	W	W	—	326.3
October 2000	1,187.6	1,191.2	W	2,328.2	W	2,533.5	457.3	457.8	W	W	—	307.9

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
October 2001	6.3	6.3	—	111.7	—	111.7	59.2	59.7	W	W	—	1,986.5
September 2001	4.7	4.7	—	95.9	—	95.9	45.1	45.7	W	W	—	2,013.4
October 2000	W	5.2	W	W	—	110.7	53.0	55.1	W	W	—	1,953.2
North Dakota												
October 2001	—	—	W	W	—	35.9	—	W	W	W	—	946.2
September 2001	—	—	W	W	—	29.5	—	W	W	W	—	763.1
October 2000	—	—	W	W	—	37.9	—	W	W	W	—	1,080.2
Ohio												
October 2001	378.5	391.7	199.5	864.6	—	1,064.1	4,777.4	4,962.6	W	8,384.6	W	9,834.3
September 2001	332.5	345.6	W	738.9	W	912.0	4,631.1	4,815.6	W	7,819.6	W	9,338.5
October 2000	319.8	336.8	205.4	764.6	—	970.1	4,650.0	4,858.6	W	7,528.4	W	9,186.2
Oklahoma												
October 2001	64.5	64.8	—	W	W	578.5	732.6	739.8	—	4,023.4	2,033.1	6,056.4
September 2001	55.3	55.5	—	W	W	460.1	666.0	672.0	—	4,049.4	1,904.6	5,954.0
October 2000	72.3	76.0	W	394.2	W	538.7	741.8	775.7	W	3,696.6	W	6,460.5
South Dakota												
October 2001	0.9	1.2	W	W	—	56.6	NA	W	11.9	1,063.3	—	1,075.2
September 2001	0.8	1.1	W	W	—	49.7	12.5	W	W	W	—	1,056.3
October 2000	W	0.4	W	W	—	52.8	11.9	W	16.5	1,077.9	—	1,094.5
Tennessee												
October 2001	182.5	186.0	29.5	1,301.8	—	1,331.3	1,166.1	1,205.3	132.6	8,721.4	—	8,854.0
September 2001	185.5	189.9	35.4	1,294.9	—	1,330.3	1,239.7	1,295.6	167.2	8,933.0	—	9,100.2
October 2000	259.8	262.6	43.4	1,248.6	—	1,292.0	1,690.7	1,742.8	214.1	8,458.6	—	8,672.6
Wisconsin												
October 2001	28.4	28.4	W	W	—	429.9	474.8	480.5	W	5,821.4	W	6,217.3
September 2001	27.1	27.1	W	W	—	416.1	459.6	464.1	W	W	—	6,166.4
October 2000	28.7	28.8	W	W	—	445.6	498.9	507.8	W	W	—	6,355.9
PAD District III												
October 2001	1,101.9	1,115.4	283.5	5,031.0	2,311.5	7,626.0	9,426.9	9,536.2	1,508.4	39,436.8	17,844.4	58,789.6
September 2001	1,054.0	1,065.6	253.6	4,618.2	1,552.4	6,424.2	9,517.9	9,617.8	1,421.3	38,421.8	20,252.5	60,095.6
October 2000	1,090.2	1,106.1	322.5	4,758.1	2,936.3	8,016.9	9,105.1	9,236.5	1,746.8	38,130.7	16,223.1	56,100.6
Alabama												
October 2001	27.9	35.4	20.7	839.9	—	860.6	324.3	373.7	104.5	5,725.3	—	5,829.8
September 2001	24.0	30.3	19.3	715.8	—	735.1	290.9	333.8	103.2	5,235.3	—	5,338.5
October 2000	39.8	46.8	W	W	—	814.4	403.4	451.2	W	5,211.3	W	5,390.6
Arkansas												
October 2001	18.6	18.6	—	W	W	431.8	312.9	313.9	—	W	W	3,347.6
September 2001	16.5	16.6	—	W	W	351.4	289.5	293.1	—	W	W	3,144.8
October 2000	18.6	18.8	—	W	W	429.0	281.5	287.8	—	W	W	3,392.9
Louisiana												
October 2001	140.2	140.3	W	W	304.9	960.2	1,135.2	1,135.5	236.8	4,299.8	1,799.5	6,336.2
September 2001	135.0	135.1	W	W	325.1	962.3	1,147.0	1,147.3	246.4	4,391.4	3,087.0	7,724.8
October 2000	140.4	143.1	75.7	628.8	889.1	1,593.6	1,112.5	1,131.4	298.9	4,378.8	2,210.2	6,888.0
Mississippi												
October 2001	29.3	33.3	W	W	W	586.4	293.6	326.9	W	3,466.4	W	4,340.8
September 2001	27.4	31.0	W	W	W	466.3	284.1	313.6	W	3,342.1	W	3,725.2
October 2000	22.4	26.3	W	W	W	539.9	251.1	285.5	W	3,418.3	W	4,125.2
New Mexico												
October 2001	41.4	41.7	W	W	—	277.8	565.6	576.0	W	W	—	2,048.1
September 2001	39.2	39.6	W	W	—	253.8	554.1	566.3	W	W	—	1,944.2
October 2000	43.6	44.2	W	W	—	228.9	585.5	595.9	W	W	—	1,857.5
Texas												
October 2001	844.5	846.0	196.7	2,482.1	1,830.5	4,509.3	6,795.3	6,810.2	1,084.2	20,702.7	15,100.2	36,887.1
September 2001	811.8	813.0	170.5	2,334.6	1,150.3	3,655.3	6,952.3	6,963.8	993.8	20,548.8	16,675.3	38,218.0
October 2000	825.5	826.9	210.3	2,310.4	1,890.4	4,411.0	6,471.1	6,484.8	1,197.1	20,181.4	13,067.9	34,446.4
PAD District IV												
October 2001	283.7	293.2	W	1,243.2	W	1,379.9	2,349.3	2,395.7	W	8,299.9	W	9,304.5
September 2001	271.3	280.1	W	1,214.5	W	1,342.5	2,353.9	2,389.5	W	8,555.9	W	9,400.2
October 2000	275.2	286.0	W	1,094.6	W	1,240.6	2,461.6	2,504.8	W	8,108.7	W	9,170.3
Colorado												
October 2001	224.3	224.5	W	513.5	W	560.8	1,789.8	1,793.7	244.2	W	W	3,691.8
September 2001	213.3	213.5	W	453.3	W	500.7	1,803.0	1,806.4	244.6	W	W	3,567.8
October 2000	214.1	214.4	W	401.8	W	452.2	1,859.0	1,863.4	224.7	W	W	3,293.5

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
October 2001	78.2	86.6	W	W	—	1,100.5	7.4	8.0	W	W	—	85.0
September 2001	78.3	79.0	W	W	—	1,224.6	7.3	7.4	W	W	—	86.3
October 2000	57.4	58.8	W	W	—	1,232.4	5.7	5.7	W	W	—	103.5
Montana												
October 2001	W	9.9	—	1,189.5	—	1,189.5	W	W	—	W	—	W
September 2001	W	10.4	—	1,189.1	—	1,189.1	W	W	—	W	—	W
October 2000	W	10.4	—	1,107.1	—	1,107.1	W	W	—	W	—	W
Utah												
October 2001	260.6	277.9	424.9	1,185.1	—	1,610.0	99.5	102.6	W	W	—	229.4
September 2001	249.8	266.0	307.3	1,293.8	—	1,601.1	97.4	100.5	64.0	160.9	—	224.9
October 2000	302.7	325.1	463.2	1,306.3	—	1,769.5	123.5	125.9	58.9	186.6	—	245.6
Wyoming												
October 2001	W	38.6	—	569.7	—	569.7	W	W	—	W	—	W
September 2001	W	42.7	—	632.7	—	632.7	W	W	—	W	—	W
October 2000	W	36.8	—	592.4	—	592.4	W	W	—	W	—	W
PAD District V												
October 2001	9,851.3	10,158.6	21,207.3	W	W	39,156.0	1,656.1	1,687.3	W	W	—	4,518.4
September 2001	10,307.6	10,693.8	21,612.3	W	W	37,681.2	1,706.0	1,760.6	W	W	—	4,420.6
October 2000	9,948.1	10,236.6	21,667.6	W	W	38,201.1	1,827.6	1,851.6	W	W	—	4,203.5
Alaska												
October 2001	230.6	238.6	W	NA	W	810.5	14.9	14.9	W	W	—	6.8
September 2001	255.5	262.3	75.0	W	W	368.8	14.3	14.3	W	W	—	7.3
October 2000	212.9	220.1	72.7	W	W	431.0	14.1	14.1	W	W	—	7.4
Arizona												
October 2001	1,994.6	2,006.2	1,409.5	W	W	2,693.5	276.3	276.8	W	W	—	141.3
September 2001	2,065.8	2,075.1	W	969.0	W	2,570.2	294.6	295.2	W	W	—	142.0
October 2000	2,073.8	2,083.7	W	1,003.5	W	2,472.5	310.5	310.6	W	W	—	175.3
California												
October 2001	5,830.2	6,033.3	15,658.7	5,934.6	3,663.7	25,257.0	1,081.5	1,103.3	3,072.5	465.9	—	3,538.4
September 2001	6,133.0	6,423.0	15,901.2	5,711.9	3,075.7	24,688.8	1,112.0	1,157.6	3,009.5	453.5	—	3,463.0
October 2000	5,952.5	6,133.3	15,966.8	5,447.0	3,398.5	24,812.3	1,220.4	1,236.5	2,732.2	413.2	—	3,145.4
Hawaii												
October 2001	155.1	234.0	317.1	W	W	556.3	17.3	26.1	W	W	—	75.8
September 2001	157.0	232.7	W	83.5	W	527.0	18.0	26.4	W	W	—	75.4
October 2000	141.9	211.3	331.3	W	W	576.9	15.5	22.9	W	W	—	77.8
Nevada												
October 2001	134.2	136.5	W	772.0	W	1,686.4	22.3	22.3	W	W	—	188.7
September 2001	127.0	128.5	923.7	W	W	1,688.7	19.9	19.9	128.8	49.2	—	178.1
October 2000	132.9	142.3	905.7	632.2	46.0	1,583.9	24.4	24.4	137.6	63.3	—	201.0
Oregon												
October 2001	441.5	442.2	939.5	1,941.0	NA	3,127.5	56.8	56.8	54.8	79.2	—	134.0
September 2001	467.8	468.7	1,026.1	W	W	2,937.9	59.3	59.3	58.6	71.9	—	130.5
October 2000	420.0	421.8	919.9	W	W	3,060.4	59.2	59.2	61.1	78.7	—	139.8
Washington												
October 2001	1,065.1	1,067.8	W	2,904.4	W	5,024.7	187.0	187.0	217.5	215.9	—	433.4
September 2001	1,101.4	1,103.5	W	2,732.1	W	4,899.8	187.9	187.9	W	W	—	424.3
October 2000	1,014.0	1,024.2	W	2,893.2	W	5,264.0	183.5	183.9	W	W	—	456.9

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
October 2001	4.6	5.4	W	W	—	145.2	90.2	100.0	W	W	—	1,330.7
September 2001	4.4	4.4	W	W	—	162.2	90.0	90.8	W	W	—	1,473.1
October 2000	3.1	3.1	W	W	—	146.7	66.2	67.5	W	W	—	1,482.5
Montana												
October 2001	W	W	—	W	—	W	W	12.6	—	1,391.4	—	1,391.4
September 2001	W	W	—	W	—	W	W	13.4	—	1,411.8	—	1,411.8
October 2000	W	W	—	W	—	W	W	13.2	—	1,318.9	—	1,318.9
Utah												
October 2001	49.5	55.9	W	W	—	376.9	409.6	436.5	570.1	1,646.1	—	2,216.3
September 2001	48.0	54.6	72.3	307.9	—	380.2	395.2	421.1	443.5	1,762.7	—	2,206.2
October 2000	53.1	61.6	84.6	278.7	—	363.3	479.4	512.6	606.7	1,771.6	—	2,378.4
Wyoming												
October 2001	W	W	—	W	—	W	W	52.9	—	674.4	—	674.4
September 2001	W	W	—	W	—	W	W	57.7	—	741.3	—	741.3
October 2000	W	W	—	W	—	W	W	48.0	—	696.9	—	696.9
PAD District V												
October 2001	1,633.4	1,720.2	W	1,951.2	W	6,722.1	13,140.8	13,566.1	W	15,742.6	W	50,396.5
September 2001	1,639.7	1,704.3	W	1,762.8	W	6,271.2	13,653.3	14,158.7	W	14,710.6	W	48,372.9
October 2000	1,374.6	1,409.2	W	1,603.5	W	6,614.7	13,150.3	13,497.4	W	14,517.0	W	49,019.3
Alaska												
October 2001	22.8	23.3	9.0	W	W	106.7	268.4	276.8	84.5	W	W	924.0
September 2001	23.6	24.2	9.3	11.6	—	20.9	293.4	300.8	W	249.9	W	397.0
October 2000	30.7	31.7	W	W	—	19.3	257.7	265.9	W	275.5	W	457.6
Arizona												
October 2001	255.7	257.1	W	205.2	W	468.1	2,526.6	2,540.1	1,762.9	W	W	3,302.9
September 2001	259.2	260.5	240.0	159.1	11.9	411.0	2,619.7	2,630.7	1,712.5	W	W	3,123.2
October 2000	239.5	240.1	234.3	152.4	—	386.6	2,623.8	2,634.4	1,694.5	W	W	3,034.5
California												
October 2001	1,059.5	1,122.2	3,402.5	988.9	241.7	4,633.1	7,971.2	8,258.8	22,133.7	7,389.5	3,905.4	33,428.5
September 2001	1,053.7	1,094.9	3,223.7	905.6	264.4	4,393.6	8,298.7	8,675.4	22,134.3	7,071.0	3,340.1	32,545.4
October 2000	864.5	875.0	3,571.4	766.7	370.4	4,708.5	8,037.4	8,244.9	22,270.3	6,626.9	3,768.9	32,666.1
Hawaii												
October 2001	67.4	89.3	118.4	W	W	173.3	239.8	349.4	W	104.4	W	805.4
September 2001	70.9	92.1	118.3	W	W	173.1	245.9	351.3	510.1	W	W	775.4
October 2000	49.2	70.4	W	20.7	W	190.6	206.6	304.5	530.9	W	W	845.4
Nevada												
October 2001	21.9	21.9	177.3	W	W	337.2	178.4	180.6	1,207.5	W	W	2,212.3
September 2001	20.7	20.7	176.4	W	W	311.9	167.7	169.1	1,228.9	W	W	2,178.7
October 2000	16.6	17.5	155.4	104.9	—	260.3	173.8	184.2	1,198.7	800.5	46.0	2,045.2
Oregon												
October 2001	51.7	51.9	103.3	205.2	NA	317.9	550.1	551.0	1,097.7	2,225.4	NA	3,579.5
September 2001	53.2	53.3	W	W	—	292.2	580.3	581.3	W	2,000.0	W	3,360.6
October 2000	45.5	45.8	96.6	W	W	290.3	524.7	526.8	1,077.6	2,022.4	390.5	3,490.5
Washington												
October 2001	154.4	154.5	W	368.7	W	685.8	1,406.5	1,409.3	W	3,489.0	W	6,143.8
September 2001	158.3	158.6	308.5	W	W	668.5	1,447.6	1,450.1	W	3,283.2	W	5,992.6
October 2000	128.6	128.7	299.5	W	W	759.1	1,326.2	1,336.7	W	3,467.4	W	6,480.0

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day)

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
October 2001	33,852.2	34,885.6	15,456.6	157,932.0	25,874.6	199,263.1	3,282.0	3,323.8	3,556.3	7,027.4	—	10,583.6
September 2001	35,272.9	36,282.3	16,436.9	155,158.4	28,547.2	200,142.5	1,860.1	1,866.8	2,801.3	4,994.9	—	7,796.2
October 2000	34,909.9	36,295.5	17,579.5	153,649.5	23,598.8	194,827.8	2,739.9	2,757.1	3,959.9	6,702.8	—	10,662.7
PAD District I												
October 2001	11,965.7	12,347.4	7,114.7	49,030.2	4,248.2	60,393.0	—	—	—	—	—	—
September 2001	12,415.2	12,786.3	7,021.2	47,702.9	4,652.9	59,377.0	—	—	—	—	—	—
October 2000	12,802.0	13,352.0	7,978.7	48,019.1	3,541.4	59,539.3	—	—	—	—	—	—
Subdistrict IA												
October 2001	—	2.2	W	1,719.4	W	1,929.7	—	—	—	—	—	—
September 2001	—	6.2	W	1,701.8	W	1,938.1	—	—	—	—	—	—
October 2000	—	7.4	W	1,335.6	W	1,645.8	—	—	—	—	—	—
Connecticut												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
October 2001	—	W	W	1,143.5	W	1,286.9	—	—	—	—	—	—
September 2001	—	3.1	W	1,165.8	W	1,336.9	—	—	—	—	—	—
October 2000	—	W	W	943.7	W	1,184.5	—	—	—	—	—	—
Massachusetts												
October 2001	—	—	—	W	—	W	—	—	—	—	—	—
September 2001	—	—	—	W	—	W	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
October 2001	—	W	W	W	—	W	—	—	—	—	—	—
September 2001	—	W	W	W	—	W	—	—	—	—	—	—
October 2000	—	W	W	W	—	127.8	—	—	—	—	—	—
Rhode Island												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
October 2001	—	W	W	W	—	470.9	—	—	—	—	—	—
September 2001	—	W	W	W	—	441.1	—	—	—	—	—	—
October 2000	—	W	W	W	—	333.4	—	—	—	—	—	—
Subdistrict IB												
October 2001	3,107.7	3,143.7	W	8,538.2	W	14,581.7	—	—	—	—	—	—
September 2001	3,165.6	3,197.6	W	9,156.5	W	15,403.4	—	—	—	—	—	—
October 2000	3,033.7	3,077.4	2,384.5	9,305.5	3,260.4	14,950.4	—	—	—	—	—	—
Delaware												
October 2001	—	—	—	W	—	W	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
October 2001	—	—	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	—	—	—	—	—	—	—
October 2000	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
October 2001	—	W	W	W	—	W	—	—	—	—	—	—
September 2001	—	—	W	W	—	530.7	—	—	—	—	—	—
October 2000	—	W	W	W	—	603.5	—	—	—	—	—	—
New Jersey												
October 2001	—	—	—	—	1,996.4	1,996.4	—	—	—	—	—	—
September 2001	—	—	—	—	2,444.4	2,444.4	—	—	—	—	—	—
October 2000	—	—	—	—	1,904.5	1,904.5	—	—	—	—	—	—
New York												
October 2001	1,278.8	W	W	3,496.5	W	4,867.5	—	—	—	—	—	—
September 2001	1,404.4	W	1,201.3	W	W	4,787.7	—	—	—	—	—	—
October 2000	1,284.5	W	1,262.3	3,570.5	98.9	4,931.6	—	—	—	—	—	—
Pennsylvania												
October 2001	1,828.9	1,836.3	W	4,458.4	W	7,112.2	—	—	—	—	—	—
September 2001	1,761.2	W	W	W	W	7,640.5	—	—	—	—	—	—
October 2000	1,749.2	1,767.0	W	W	1,256.9	7,510.7	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
October 2001	21,969.3	22,505.6	48,408.2	37,204.6	11,630.1	97,242.8	59,103.5	60,715.0	67,421.0	202,163.9	37,504.6	307,089.6
September 2001	23,358.0	23,974.0	46,547.9	37,010.9	8,892.8	92,451.6	60,491.0	62,123.0	65,786.1	197,164.2	37,440.0	300,390.3
October 2000	22,378.7	22,902.2	48,737.7	36,280.1	8,213.0	93,230.8	60,028.6	61,954.7	70,277.1	196,632.4	31,811.8	298,721.3
PAD District I												
October 2001	5,500.2	5,702.4	20,339.5	14,442.8	5,531.7	40,313.9	17,465.9	18,049.8	27,454.2	63,472.9	9,779.9	100,707.0
September 2001	6,287.2	6,468.2	18,859.3	15,237.4	4,208.7	38,305.4	18,702.4	19,254.5	25,880.5	62,940.3	8,861.6	97,682.4
October 2000	6,248.5	6,477.2	20,068.0	15,093.0	2,444.6	37,605.6	19,050.5	19,829.2	28,046.8	63,112.1	5,986.0	97,144.9
Subdistrict IA												
October 2001	1,281.3	1,295.7	W	4,722.6	W	9,481.0	1,281.3	1,297.9	W	6,442.0	W	11,410.7
September 2001	1,824.0	1,838.1	W	4,393.9	W	9,103.8	1,824.0	1,844.4	4,112.1	6,095.7	834.0	11,041.9
October 2000	1,593.4	1,608.6	4,043.0	4,473.7	356.7	8,873.4	1,593.4	1,615.9	W	5,809.3	W	10,519.2
Connecticut												
October 2001	W	28.4	1,219.4	W	W	3,870.7	W	28.4	1,219.4	W	W	3,870.7
September 2001	W	W	1,284.6	W	W	3,612.8	W	W	1,284.6	W	W	3,612.8
October 2000	W	NA	W	1,982.6	W	3,512.9	W	NA	W	1,982.6	W	3,512.9
Maine												
October 2001	—	—	—	—	—	—	—	W	W	1,143.5	W	1,286.9
September 2001	—	—	—	—	—	—	—	3.1	W	1,165.8	W	1,336.9
October 2000	—	—	—	—	—	—	—	W	W	943.7	W	1,184.5
Massachusetts												
October 2001	922.5	928.5	2,138.9	W	W	W	922.5	928.5	2,138.9	W	W	4,159.8
September 2001	1,190.4	1,196.1	2,122.7	W	527.0	W	1,190.4	1,196.1	2,122.7	1,443.2	527.0	4,092.8
October 2000	966.5	971.8	2,177.3	W	W	3,911.4	966.5	971.8	2,177.3	W	W	3,911.4
New Hampshire												
October 2001	170.5	W	W	W	—	W	170.5	170.9	247.1	496.8	—	743.9
September 2001	238.3	W	W	W	—	W	238.3	242.5	245.3	438.9	—	684.2
October 2000	W	W	W	W	W	558.6	W	200.6	272.7	W	W	686.5
Rhode Island												
October 2001	W	W	316.7	561.8	—	878.5	W	168.4	316.7	561.8	—	878.5
September 2001	W	193.7	336.1	537.9	—	874.0	W	193.7	336.1	537.9	—	874.0
October 2000	209.5	W	324.0	566.5	—	890.5	209.5	213.4	324.0	566.5	—	890.5
Vermont												
October 2001	—	—	—	—	—	—	—	W	W	W	—	470.9
September 2001	—	—	—	—	—	—	—	W	W	W	—	441.1
October 2000	—	—	—	—	—	—	—	W	W	W	—	333.4
Subdistrict IB												
October 2001	3,273.8	3,394.9	14,402.2	7,232.7	4,641.0	26,275.9	6,381.5	6,538.6	W	15,770.9	W	40,857.6
September 2001	3,491.6	3,593.9	W	8,164.2	W	24,735.6	6,657.2	6,791.4	15,358.1	17,320.7	7,460.1	40,138.9
October 2000	3,732.2	3,870.7	14,119.5	7,903.9	2,087.9	24,111.3	6,765.9	6,948.1	16,504.0	17,209.4	5,348.2	39,061.6
Delaware												
October 2001	43.5	W	187.8	W	—	W	43.5	W	187.8	699.1	—	886.9
September 2001	46.3	W	W	W	—	961.2	46.3	W	W	W	—	961.2
October 2000	55.2	62.6	307.1	566.0	—	873.1	55.2	62.6	307.1	566.0	—	873.1
District of Columbia												
October 2001	—	W	W	W	—	288.5	—	W	W	W	—	288.5
September 2001	—	W	W	W	—	233.2	—	W	W	W	—	233.2
October 2000	W	18.3	310.5	—	—	310.5	W	18.3	310.5	—	—	310.5
Maryland												
October 2001	—	W	W	W	W	W	—	54.5	3,024.2	W	W	5,451.5
September 2001	—	49.7	W	W	—	4,577.7	—	49.7	2,505.0	2,603.4	—	5,108.4
October 2000	W	W	W	1,829.4	W	4,881.5	W	82.3	3,032.7	W	W	5,485.0
New Jersey												
October 2001	1,489.3	1,515.6	4,697.8	2,784.4	4,155.4	11,637.6	1,489.3	1,515.6	4,697.8	2,784.4	6,151.8	13,634.0
September 2001	1,501.9	1,526.7	4,181.2	3,201.1	3,323.4	10,705.7	1,501.9	1,526.7	4,181.2	3,201.1	5,767.8	13,150.1
October 2000	1,547.3	1,590.8	4,379.8	3,237.3	1,799.7	9,416.7	1,547.3	1,590.8	4,379.8	3,237.3	3,704.2	11,321.3
New York												
October 2001	825.9	W	W	1,319.1	W	6,152.1	2,104.7	2,148.7	5,616.6	4,815.5	587.4	11,019.6
September 2001	1,057.4	W	4,336.4	W	W	5,737.3	2,461.8	2,498.5	5,537.7	W	W	10,525.0
October 2000	1,138.4	W	4,413.1	1,330.1	233.8	5,977.0	2,422.9	2,465.9	5,675.4	4,900.5	332.7	10,908.7
Pennsylvania												
October 2001	915.0	932.0	W	606.1	W	2,464.9	2,743.9	2,768.4	2,895.1	5,064.5	1,617.5	9,577.1
September 2001	886.0	W	1,673.3	W	W	2,520.6	2,647.2	2,663.3	W	5,941.0	W	10,161.1
October 2000	961.2	961.2	W	941.1	W	2,652.4	2,710.3	2,728.2	2,798.5	W	W	10,163.1

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
October 2001	8,858.0	9,201.5	W	38,772.6	W	43,881.7	—	—	—	—	—	—
September 2001	9,249.6	9,582.5	4,623.5	36,844.6	567.5	42,035.6	—	—	—	—	—	—
October 2000	9,768.3	10,267.3	W	37,378.0	W	42,943.1	—	—	—	—	—	—
Florida												
October 2001	4,606.7	4,738.6	3,785.0	10,712.9	177.3	14,675.1	—	—	—	—	—	—
September 2001	5,082.0	5,206.9	W	10,007.9	W	14,058.1	—	—	—	—	—	—
October 2000	5,284.8	5,485.5	4,256.8	9,767.4	—	14,024.2	—	—	—	—	—	—
Georgia												
October 2001	1,818.1	1,886.3	613.3	8,695.7	—	9,308.9	—	—	—	—	—	—
September 2001	1,794.6	1,860.4	W	8,150.7	W	8,824.8	—	—	—	—	—	—
October 2000	2,087.5	2,211.3	W	8,254.9	W	9,211.7	—	—	—	—	—	—
North Carolina												
October 2001	834.2	913.7	W	9,961.4	W	10,210.5	—	—	—	—	—	—
September 2001	796.0	874.9	W	9,677.1	W	9,841.4	—	—	—	—	—	—
October 2000	820.1	919.8	70.9	10,232.0	—	10,302.9	—	—	—	—	—	—
South Carolina												
October 2001	866.8	909.3	W	W	—	4,782.0	—	—	—	—	—	—
September 2001	843.1	893.7	180.7	4,442.1	—	4,622.8	—	—	—	—	—	—
October 2000	886.1	945.5	189.3	4,561.4	—	4,750.7	—	—	—	—	—	—
Virginia												
October 2001	159.2	178.9	W	W	W	4,020.7	—	—	—	—	—	—
September 2001	156.1	166.0	40.3	W	W	4,151.4	—	—	—	—	—	—
October 2000	162.5	172.0	41.4	W	W	4,106.0	—	—	—	—	—	—
West Virginia												
October 2001	573.0	574.8	W	W	—	884.4	—	—	—	—	—	—
September 2001	577.8	580.5	W	W	—	537.1	—	—	—	—	—	—
October 2000	527.3	533.2	W	W	—	547.6	—	—	—	—	—	—
PAD District II												
October 2001	12,396.1	12,778.0	4,687.0	W	W	72,377.9	1,180.2	1,194.0	W	W	—	4,565.2
September 2001	11,980.6	12,365.0	W	61,864.4	W	70,515.4	1,105.1	1,111.5	W	W	—	3,883.7
October 2000	12,390.2	12,931.5	5,750.4	W	W	71,844.6	1,155.7	1,168.0	W	W	—	3,946.4
Illinois												
October 2001	274.0	284.8	W	4,407.2	W	5,241.6	—	—	—	—	—	—
September 2001	271.5	283.4	W	3,978.6	W	4,642.5	—	—	—	—	—	—
October 2000	239.2	254.2	W	4,030.5	W	4,864.8	—	—	—	—	—	—
Indiana												
October 2001	1,481.9	1,496.5	445.6	4,688.8	556.5	5,690.8	—	—	—	—	—	—
September 2001	1,392.3	1,405.4	434.6	4,745.9	345.4	5,525.9	—	—	—	—	—	—
October 2000	1,184.9	1,204.6	551.9	5,184.6	230.9	5,967.4	—	—	—	—	—	—
Iowa												
October 2001	133.3	134.5	W	W	—	3,913.9	—	—	—	—	—	—
September 2001	119.9	120.3	W	W	—	3,737.1	—	—	—	—	—	—
October 2000	140.8	142.1	W	W	—	3,783.2	—	—	—	—	—	—
Kansas												
October 2001	490.2	493.0	W	3,000.3	W	3,688.2	—	—	—	—	—	—
September 2001	449.3	451.0	W	3,008.8	W	3,723.2	—	—	—	—	—	—
October 2000	474.0	483.7	W	2,866.3	W	3,488.4	—	—	—	—	—	—
Kentucky												
October 2001	W	W	W	W	—	3,485.4	—	—	—	—	—	—
September 2001	W	W	W	W	—	3,331.5	—	—	—	—	—	—
October 2000	W	W	W	W	—	3,483.0	—	—	—	—	—	—
Michigan												
October 2001	2,153.7	2,224.7	2,248.5	8,851.1	—	11,099.7	—	—	—	—	—	—
September 2001	2,143.4	2,208.4	W	8,570.4	W	10,861.1	—	—	—	—	—	—
October 2000	2,072.1	2,203.3	2,608.3	8,716.2	—	11,324.5	—	—	—	—	—	—
Minnesota												
October 2001	W	0.8	W	1,079.9	W	W	W	1,194.0	W	4,042.3	—	W
September 2001	W	W	W	W	W	W	W	W	W	W	—	W
October 2000	W	W	W	1,428.0	W	W	W	W	W	3,426.8	—	W
Missouri												
October 2001	444.5	456.6	W	W	W	4,460.9	—	—	—	—	—	—
September 2001	394.5	410.1	W	4,158.8	W	4,271.5	—	—	—	—	—	—
October 2000	461.3	478.7	W	W	—	4,113.5	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
October 2001	945.1	1,011.7	W	2,487.4	W	4,557.0	9,803.2	10,213.3	6,699.6	41,260.1	479.0	48,438.7
September 2001	971.6	1,036.2	1,786.7	2,679.3	—	4,466.0	10,221.2	10,618.7	6,410.3	39,523.8	567.5	46,501.6
October 2000	922.8	997.9	1,905.5	2,715.4	—	4,621.0	10,691.2	11,265.2	W	40,093.5	W	47,564.1
Florida												
October 2001	—	—	—	—	—	—	4,606.7	4,738.6	3,785.0	10,712.9	177.3	14,675.1
September 2001	—	—	—	—	—	—	5,082.0	5,206.9	W	10,007.9	W	14,058.1
October 2000	—	—	—	—	—	—	5,284.8	5,485.5	4,256.8	9,767.4	—	14,024.2
Georgia												
October 2001	—	—	—	—	—	—	1,818.1	1,886.3	613.3	8,695.7	—	9,308.9
September 2001	—	—	—	—	—	—	1,794.6	1,860.4	W	8,150.7	W	8,824.8
October 2000	—	—	—	—	—	—	2,087.5	2,211.3	W	8,254.9	W	9,211.7
North Carolina												
October 2001	—	—	—	—	—	—	834.2	913.7	W	9,961.4	W	10,210.5
September 2001	—	—	—	—	—	—	796.0	874.9	W	9,677.1	W	9,841.4
October 2000	—	—	—	—	—	—	820.1	919.8	70.9	10,232.0	—	10,302.9
South Carolina												
October 2001	—	—	—	—	—	—	866.8	909.3	W	W	—	4,782.0
September 2001	—	—	—	—	—	—	843.1	893.7	180.7	4,442.1	—	4,622.8
October 2000	—	—	—	—	—	—	886.1	945.5	189.3	4,561.4	—	4,750.7
Virginia												
October 2001	945.1	1,011.7	W	W	W	4,557.0	1,104.4	1,190.7	W	6,408.5	W	8,577.7
September 2001	971.6	1,036.2	1,786.7	2,679.3	—	4,466.0	1,127.7	1,202.2	1,827.0	W	W	8,617.4
October 2000	922.8	997.9	1,905.5	2,715.4	—	4,621.0	1,085.3	1,169.9	1,947.0	W	W	8,726.9
West Virginia												
October 2001	—	—	—	—	—	—	573.0	574.8	W	W	—	884.4
September 2001	—	—	—	—	—	—	577.8	580.5	W	W	—	537.1
October 2000	—	—	—	—	—	—	527.3	533.2	W	W	—	547.6
PAD District II												
October 2001	3,144.1	3,195.2	W	7,751.4	W	10,949.0	16,720.5	17,167.2	8,298.5	75,211.7	4,381.9	87,892.0
September 2001	3,177.8	3,226.0	3,209.3	W	W	10,440.1	16,263.5	16,702.6	8,282.2	72,535.5	4,021.5	84,839.2
October 2000	2,715.1	2,787.5	W	7,728.0	W	11,495.3	16,261.1	16,886.9	9,974.4	72,763.9	4,547.9	87,286.2
Illinois												
October 2001	1,855.3	1,861.6	W	3,458.6	W	5,568.7	2,129.4	2,146.4	2,196.2	7,865.8	748.4	10,810.3
September 2001	1,988.4	1,994.3	W	2,980.5	W	5,155.8	2,259.8	2,277.7	2,231.6	6,959.1	607.5	9,798.2
October 2000	1,681.9	1,696.5	W	3,390.2	W	5,982.1	1,921.1	1,950.7	2,713.9	7,420.6	712.4	10,846.9
Indiana												
October 2001	362.0	365.5	241.7	712.7	—	954.4	1,843.8	1,861.9	687.3	5,401.5	556.5	6,645.3
September 2001	313.5	317.6	241.5	585.8	—	827.3	1,705.8	1,723.0	676.1	5,331.7	345.4	6,353.2
October 2000	218.0	225.4	255.3	870.3	—	1,125.5	1,402.8	1,430.0	807.2	6,054.9	230.9	7,093.0
Iowa												
October 2001	—	—	—	—	—	—	133.3	134.5	W	W	—	3,913.9
September 2001	—	—	—	—	—	—	119.9	120.3	W	W	—	3,737.1
October 2000	—	—	—	—	—	—	140.8	142.1	W	W	—	3,783.2
Kansas												
October 2001	—	—	—	—	—	—	490.2	493.0	W	3,000.3	W	3,688.2
September 2001	—	—	—	—	—	—	449.3	451.0	W	3,008.8	W	3,723.2
October 2000	—	—	—	—	—	—	474.0	483.7	W	2,866.3	W	3,488.4
Kentucky												
October 2001	W	W	W	W	—	1,161.5	788.0	846.0	46.6	4,600.2	—	4,646.8
September 2001	W	W	W	W	—	1,158.4	723.1	772.4	46.8	4,443.1	—	4,489.9
October 2000	W	W	W	W	—	1,039.0	745.1	819.3	60.4	4,461.7	—	4,522.0
Michigan												
October 2001	—	—	—	—	—	—	2,153.7	2,224.7	2,248.5	8,851.1	—	11,099.7
September 2001	—	—	—	—	—	—	2,143.4	2,208.4	W	8,570.4	W	10,861.1
October 2000	—	—	—	—	—	—	2,072.1	2,203.3	2,608.3	8,716.2	—	11,324.5
Minnesota												
October 2001	—	—	—	—	—	—	1,181.0	1,194.8	W	5,122.2	W	5,878.2
September 2001	—	—	—	—	—	—	1,105.9	1,112.5	W	4,705.8	W	5,410.9
October 2000	—	—	—	—	—	—	1,156.5	1,168.7	W	4,854.8	W	5,656.8
Missouri												
October 2001	332.7	342.6	W	W	—	1,778.9	777.2	799.2	W	5,540.9	W	6,239.8
September 2001	307.8	317.1	W	1,269.5	W	1,802.4	702.2	727.2	W	5,428.4	W	6,073.9
October 2000	241.0	256.1	W	W	—	1,654.9	702.3	734.9	W	W	—	5,768.4

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
October 2001	59.2	59.7	W	W	—	1,986.5	—	—	—	—	—	—
September 2001	45.1	45.7	W	W	—	2,013.4	—	—	—	—	—	—
October 2000	53.0	55.1	W	W	—	1,953.2	—	—	—	—	—	—
North Dakota												
October 2001	—	W	W	W	—	946.2	—	—	—	—	—	—
September 2001	—	W	W	W	—	763.1	—	—	—	—	—	—
October 2000	—	W	W	W	—	1,080.2	—	—	—	—	—	—
Ohio												
October 2001	4,777.4	4,962.6	W	8,384.6	W	9,834.3	—	—	—	—	—	—
September 2001	4,631.1	4,815.6	W	7,819.6	W	9,338.5	—	—	—	—	—	—
October 2000	4,650.0	4,858.6	W	7,528.4	W	9,186.2	—	—	—	—	—	—
Oklahoma												
October 2001	732.6	739.8	—	4,023.4	2,033.1	6,056.4	—	—	—	—	—	—
September 2001	666.0	672.0	—	4,049.4	1,904.6	5,954.0	—	—	—	—	—	—
October 2000	741.8	775.7	W	3,696.6	W	6,460.5	—	—	—	—	—	—
South Dakota												
October 2001	NA	W	11.9	1,063.3	—	1,075.2	—	—	—	—	—	—
September 2001	12.5	W	W	W	—	1,056.3	—	—	—	—	—	—
October 2000	11.9	W	16.5	1,077.9	—	1,094.5	—	—	—	—	—	—
Tennessee												
October 2001	1,166.1	1,205.3	132.6	8,721.4	—	8,854.0	—	—	—	—	—	—
September 2001	1,239.7	1,295.6	167.2	8,933.0	—	9,100.2	—	—	—	—	—	—
October 2000	1,690.7	1,742.8	214.1	8,458.6	—	8,672.6	—	—	—	—	—	—
Wisconsin												
October 2001	W	W	W	W	W	W	—	—	—	W	—	W
September 2001	W	W	W	4,517.8	—	W	—	—	—	W	—	W
October 2000	W	W	W	4,524.2	—	W	—	—	—	W	—	W
PAD District III												
October 2001	5,385.9	5,482.6	W	W	15,643.4	47,886.7	345.1	346.2	W	W	—	574.9
September 2001	W	W	W	W	18,968.6	50,508.5	W	W	W	W	—	217.3
October 2000	5,361.4	5,483.2	W	W	14,052.0	45,667.8	206.7	207.9	W	W	—	677.8
Alabama												
October 2001	324.3	373.7	104.5	5,725.3	—	5,829.8	—	—	—	—	—	—
September 2001	290.9	333.8	103.2	5,235.3	—	5,338.5	—	—	—	—	—	—
October 2000	403.4	451.2	W	5,211.3	W	5,390.6	—	—	—	—	—	—
Arkansas												
October 2001	312.9	313.9	—	W	W	3,347.6	—	—	—	—	—	—
September 2001	289.5	293.1	—	W	W	3,144.8	—	—	—	—	—	—
October 2000	281.5	287.8	—	W	W	3,392.9	—	—	—	—	—	—
Louisiana												
October 2001	1,135.2	1,135.5	236.8	4,299.8	W	W	—	—	—	—	—	—
September 2001	1,147.0	1,147.3	246.4	4,391.4	W	W	—	—	—	—	—	—
October 2000	1,112.5	1,131.4	298.9	4,378.8	1,837.3	6,515.0	—	—	—	—	—	—
Mississippi												
October 2001	293.6	326.9	W	3,466.4	W	4,340.8	—	—	—	—	—	—
September 2001	284.1	313.6	W	3,342.1	W	3,725.2	—	—	—	—	—	—
October 2000	251.1	285.5	W	3,418.3	W	4,125.2	—	—	—	—	—	—
New Mexico												
October 2001	W	W	W	W	—	W	W	W	W	W	—	W
September 2001	W	W	W	W	—	W	W	W	W	—	—	W
October 2000	W	W	W	W	—	1,686.4	W	W	W	W	—	171.2
Texas												
October 2001	W	W	W	W	W	26,265.1	W	W	—	W	—	W
September 2001	3,070.6	W	W	W	W	28,728.2	—	W	—	W	—	W
October 2000	W	W	72.5	13,215.5	11,269.6	24,557.7	W	W	—	506.6	—	506.6
PAD District IV												
October 2001	1,696.4	1,739.3	W	W	W	7,753.9	652.9	656.4	W	W	—	1,550.7
September 2001	W	W	W	W	W	8,414.6	W	W	W	W	—	985.6
October 2000	2,035.2	2,078.3	W	W	W	7,625.3	426.4	426.5	W	W	—	1,545.0
Colorado												
October 2001	W	1,210.0	W	W	W	2,205.2	W	583.7	W	W	—	1,486.6
September 2001	W	W	W	W	W	2,582.3	W	W	W	W	—	985.6
October 2000	W	W	W	1,709.3	W	1,827.4	W	W	W	W	—	1,466.2

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
October 2001	—	—	—	—	—	—	59.2	59.7	W	W	—	1,986.5
September 2001	—	—	—	—	—	—	45.1	45.7	W	W	—	2,013.4
October 2000	—	—	—	—	—	—	53.0	55.1	W	W	—	1,953.2
North Dakota												
October 2001	—	—	—	—	—	—	—	W	W	W	—	946.2
September 2001	—	—	—	—	—	—	—	W	W	W	—	763.1
October 2000	—	—	—	—	—	—	—	W	W	W	—	1,080.2
Ohio												
October 2001	—	—	—	—	—	—	4,777.4	4,962.6	W	8,384.6	W	9,834.3
September 2001	—	—	—	—	—	—	4,631.1	4,815.6	W	7,819.6	W	9,338.5
October 2000	—	—	—	—	—	—	4,650.0	4,858.6	W	7,528.4	W	9,186.2
Oklahoma												
October 2001	—	—	—	—	—	—	732.6	739.8	—	4,023.4	2,033.1	6,056.4
September 2001	—	—	—	—	—	—	666.0	672.0	—	4,049.4	1,904.6	5,954.0
October 2000	—	—	—	—	—	—	741.8	775.7	W	3,696.6	W	6,460.5
South Dakota												
October 2001	—	—	—	—	—	—	NA	W	11.9	1,063.3	—	1,075.2
September 2001	—	—	—	—	—	—	12.5	W	W	W	—	1,056.3
October 2000	—	—	—	—	—	—	11.9	W	16.5	1,077.9	—	1,094.5
Tennessee												
October 2001	—	—	—	—	—	—	1,166.1	1,205.3	132.6	8,721.4	—	8,854.0
September 2001	—	—	—	—	—	—	1,239.7	1,295.6	167.2	8,933.0	—	9,100.2
October 2000	—	—	—	—	—	—	1,690.7	1,742.8	214.1	8,458.6	—	8,672.6
Wisconsin												
October 2001	W	W	W	W	—	1,485.5	474.8	480.5	W	5,821.4	W	6,217.3
September 2001	W	W	W	W	—	1,496.2	459.6	464.1	W	W	—	6,166.4
October 2000	W	W	W	W	—	1,693.7	498.9	507.8	W	W	—	6,355.9
PAD District III												
October 2001	3,695.9	3,707.4	974.3	7,152.6	2,201.0	10,328.0	9,426.9	9,536.2	1,508.4	39,436.8	17,844.4	58,789.6
September 2001	3,881.7	3,890.2	903.5	7,182.4	1,283.9	9,369.9	9,517.9	9,617.8	1,421.3	38,421.8	20,252.5	60,095.6
October 2000	3,537.0	3,545.5	1,124.6	6,459.3	2,171.2	9,755.0	9,105.1	9,236.5	1,746.8	38,130.7	16,223.1	56,100.6
Alabama												
October 2001	—	—	—	—	—	—	324.3	373.7	104.5	5,725.3	—	5,829.8
September 2001	—	—	—	—	—	—	290.9	333.8	103.2	5,235.3	—	5,338.5
October 2000	—	—	—	—	—	—	403.4	451.2	W	5,211.3	W	5,390.6
Arkansas												
October 2001	—	—	—	—	—	—	312.9	313.9	—	W	W	3,347.6
September 2001	—	—	—	—	—	—	289.5	293.1	—	W	W	3,144.8
October 2000	—	—	—	—	—	—	281.5	287.8	—	W	W	3,392.9
Louisiana												
October 2001	—	—	—	—	W	W	1,135.2	1,135.5	236.8	4,299.8	1,799.5	6,336.2
September 2001	—	—	—	—	W	W	1,147.0	1,147.3	246.4	4,391.4	3,087.0	7,724.8
October 2000	—	—	—	—	372.9	372.9	1,112.5	1,131.4	298.9	4,378.8	2,210.2	6,888.0
Mississippi												
October 2001	—	—	—	—	—	—	293.6	326.9	W	3,466.4	W	4,340.8
September 2001	—	—	—	—	—	—	284.1	313.6	W	3,342.1	W	3,725.2
October 2000	—	—	—	—	—	—	251.1	285.5	W	3,418.3	W	4,125.2
New Mexico												
October 2001	—	—	—	—	—	—	565.6	576.0	W	W	—	2,048.1
September 2001	—	—	—	—	—	—	554.1	566.3	W	W	—	1,944.2
October 2000	—	—	—	—	—	—	585.5	595.9	W	W	—	1,857.5
Texas												
October 2001	3,695.9	3,707.4	W	7,152.6	W	W	6,795.3	6,810.2	1,084.2	20,702.7	15,100.2	36,887.1
September 2001	3,881.7	3,890.2	W	7,182.4	W	W	6,952.3	6,963.8	993.8	20,548.8	16,675.3	38,218.0
October 2000	3,537.0	3,545.5	1,124.6	6,459.3	1,798.2	9,382.1	6,471.1	6,484.8	1,197.1	20,181.4	13,067.9	34,446.4
PAD District IV												
October 2001	—	—	—	—	—	—	2,349.3	2,395.7	W	8,299.9	W	9,304.5
September 2001	—	—	—	—	—	—	2,353.9	2,389.5	W	8,555.9	W	9,400.2
October 2000	—	—	—	—	—	—	2,461.6	2,504.8	W	8,108.7	W	9,170.3
Colorado												
October 2001	—	—	—	—	—	—	1,789.8	1,793.7	244.2	W	W	3,691.8
September 2001	—	—	—	—	—	—	1,803.0	1,806.4	244.6	W	W	3,567.8
October 2000	—	—	—	—	—	—	1,859.0	1,863.4	224.7	W	W	3,293.5

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
October 2001	90.2	100.0	W	W	—	1,330.7	—	—	—	—	—	—
September 2001	90.0	90.8	W	W	—	1,473.1	—	—	—	—	—	—
October 2000	66.2	67.5	W	W	—	1,482.5	—	—	—	—	—	—
Montana												
October 2001	W	W	—	W	—	W	—	W	—	W	—	W
September 2001	W	13.4	—	1,411.8	—	1,411.8	—	—	—	—	—	—
October 2000	W	13.2	—	1,293.0	—	1,293.0	—	—	—	25.9	—	25.9
Utah												
October 2001	W	W	W	1,605.1	—	W	W	W	W	41.1	—	W
September 2001	395.2	421.1	443.5	1,762.7	—	2,206.2	—	—	—	—	—	—
October 2000	W	W	W	W	—	2,325.5	W	W	W	W	—	52.9
Wyoming												
October 2001	W	52.9	—	674.4	—	674.4	—	—	—	—	—	—
September 2001	W	57.7	—	741.3	—	741.3	—	—	—	—	—	—
October 2000	W	48.0	—	696.9	—	696.9	—	—	—	—	—	—
PAD District V												
October 2001	2,408.0	2,538.3	W	6,927.5	W	10,851.6	1,103.7	1,127.2	2,935.5	957.4	—	3,892.9
September 2001	3,011.2	3,138.4	3,478.1	W	W	11,327.0	630.8	630.8	W	W	—	2,709.7
October 2000	2,321.1	2,450.5	W	6,265.7	W	10,150.9	951.0	954.7	3,242.1	1,251.4	—	4,493.5
Alaska												
October 2001	W	242.3	W	NA	W	879.6	W	34.5	W	W	—	44.4
September 2001	W	W	86.0	249.9	W	W	W	W	W	—	—	W
October 2000	W	175.8	50.4	W	W	W	W	90.0	W	W	—	W
Arizona												
October 2001	499.5	507.2	W	756.6	W	967.2	W	401.3	W	W	—	311.9
September 2001	802.9	812.4	W	746.4	W	1,088.8	104.2	104.2	W	W	—	W
October 2000	533.4	537.5	W	701.3	W	864.2	249.7	249.7	W	W	—	W
California												
October 2001	—	—	—	164.7	NA	253.1	—	W	—	—	—	—
September 2001	—	—	—	W	W	144.8	—	—	—	—	—	—
October 2000	—	—	—	W	W	275.1	—	—	—	—	—	—
Hawaii												
October 2001	239.8	349.4	W	104.4	W	805.4	—	—	—	—	—	—
September 2001	245.9	351.3	510.1	W	W	775.4	—	—	—	—	—	—
October 2000	206.6	304.5	530.9	W	W	845.4	—	—	—	—	—	—
Nevada												
October 2001	83.8	W	W	W	W	537.7	W	W	W	W	—	1,221.9
September 2001	123.4	124.8	786.9	W	W	W	44.3	44.3	442.0	205.1	—	647.0
October 2000	78.3	W	W	W	46.0	W	95.5	W	986.6	W	—	W
Oregon												
October 2001	330.5	331.5	362.0	2,110.7	NA	2,729.2	219.5	219.5	735.7	114.6	—	850.3
September 2001	W	W	619.4	2,000.0	W	W	W	W	W	—	—	W
October 2000	363.1	365.1	359.6	1,851.1	390.5	2,601.3	161.6	161.6	718.0	171.2	—	889.2
Washington												
October 2001	W	W	1,290.1	W	W	4,679.5	W	W	W	W	—	1,464.4
September 2001	W	W	W	W	W	4,639.6	W	W	W	W	—	1,353.1
October 2000	W	W	1,437.1	W	W	4,735.5	W	W	W	W	—	1,744.5

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
October 2001	—	—	—	—	—	—	90.2	100.0	W	W	—	1,330.7
September 2001	—	—	—	—	—	—	90.0	90.8	W	W	—	1,473.1
October 2000	—	—	—	—	—	—	66.2	67.5	W	W	—	1,482.5
Montana												
October 2001	—	—	—	—	—	—	W	12.6	—	1,391.4	—	1,391.4
September 2001	—	—	—	—	—	—	W	13.4	—	1,411.8	—	1,411.8
October 2000	—	—	—	—	—	—	W	13.2	—	1,318.9	—	1,318.9
Utah												
October 2001	—	—	—	—	—	—	409.6	436.5	570.1	1,646.1	—	2,216.3
September 2001	—	—	—	—	—	—	395.2	421.1	443.5	1,762.7	—	2,206.2
October 2000	—	—	—	—	—	—	479.4	512.6	606.7	1,771.6	—	2,378.4
Wyoming												
October 2001	—	—	—	—	—	—	W	52.9	—	674.4	—	674.4
September 2001	—	—	—	—	—	—	W	57.7	—	741.3	—	741.3
October 2000	—	—	—	—	—	—	W	48.0	—	696.9	—	696.9
PAD District V												
October 2001	9,629.1	9,900.6	W	7,857.7	W	35,651.9	13,140.8	13,566.1	W	15,742.6	W	50,396.5
September 2001	10,011.3	10,389.6	23,575.7	W	W	34,336.3	13,653.3	14,158.7	W	14,710.6	W	48,372.9
October 2000	9,878.1	10,092.1	W	6,999.8	W	34,374.9	13,150.3	13,497.4	W	14,517.0	W	49,019.3
Alaska												
October 2001	—	—	—	—	—	—	268.4	276.8	84.5	W	W	924.0
September 2001	—	—	—	—	—	—	293.4	300.8	W	249.9	W	397.0
October 2000	—	—	—	—	—	—	257.7	265.9	W	275.5	W	457.6
Arizona												
October 2001	W	1,631.6	1,511.8	W	W	2,023.8	2,526.6	2,540.1	1,762.9	W	W	3,302.9
September 2001	1,712.5	1,714.1	1,441.4	405.8	W	W	2,619.7	2,630.7	1,712.5	W	W	3,123.2
October 2000	1,840.7	1,847.2	1,378.2	W	W	W	2,623.8	2,634.4	1,694.5	W	W	3,034.5
California												
October 2001	7,971.2	W	22,133.7	7,224.7	3,817.0	33,175.5	7,971.2	8,258.8	22,133.7	7,389.5	3,905.4	33,428.5
September 2001	8,298.7	8,675.4	22,134.3	W	W	32,400.7	8,298.7	8,675.4	22,134.3	7,071.0	3,340.1	32,545.4
October 2000	8,037.4	8,244.9	22,270.3	W	W	32,391.1	8,037.4	8,244.9	22,270.3	6,626.9	3,768.9	32,666.1
Hawaii												
October 2001	—	—	—	—	—	—	239.8	349.4	W	104.4	W	805.4
September 2001	—	—	—	—	—	—	245.9	351.3	510.1	W	W	775.4
October 2000	—	—	—	—	—	—	206.6	304.5	530.9	W	W	845.4
Nevada												
October 2001	W	W	W	W	W	452.6	178.4	180.6	1,207.5	W	W	2,212.3
September 2001	—	—	—	W	—	W	167.7	169.1	1,228.9	W	W	2,178.7
October 2000	—	—	W	W	—	W	173.8	184.2	1,198.7	800.5	46.0	2,045.2
Oregon												
October 2001	—	—	—	—	—	—	550.1	551.0	1,097.7	2,225.4	NA	3,579.5
September 2001	—	—	—	—	—	—	580.3	581.3	W	2,000.0	W	3,360.6
October 2000	—	—	—	—	—	—	524.7	526.8	1,077.6	2,022.4	390.5	3,490.5
Washington												
October 2001	—	—	—	—	—	—	1,406.5	1,409.3	W	3,489.0	W	6,143.8
September 2001	—	—	—	—	—	—	1,447.6	1,450.1	W	3,283.2	W	5,992.6
October 2000	—	—	—	—	—	—	1,326.2	1,336.7	W	3,467.4	W	6,480.0

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
October 2001	94.1	624.0	44,270.3	11,564.4	96.5	1,990.5	257.8	1,375.3	4,870.9	37,972.2
September 2001	93.1	608.0	43,127.7	13,117.0	115.1	2,330.0	198.8	598.2	5,387.5	31,490.5
October 2000	167.3	574.0	49,566.7	12,948.5	208.8	1,974.3	292.8	1,215.2	2,754.1	36,933.3
PAD District I										
October 2001	35.6	145.1	8,825.8	2,930.2	71.1	999.4	W	64.8	32.7	4,179.0
September 2001	34.3	98.5	9,032.4	2,643.8	105.3	1,008.4	W	58.4	29.8	3,503.1
October 2000	46.2	139.7	11,083.7	3,309.6	190.4	983.5	W	42.7	48.6	3,734.0
Subdistrict IA										
October 2001	W	15.6	881.3	91.9	W	55.3	—	W	W	197.7
September 2001	W	9.9	998.5	73.3	2.3	43.8	—	W	W	134.9
October 2000	W	17.3	987.5	115.7	5.0	67.2	—	W	W	22.5
Connecticut										
October 2001	W	5.4	NA	NA	W	W	—	W	—	W
September 2001	W	2.6	W	NA	W	W	—	—	—	W
October 2000	W	4.7	121.1	14.7	W	W	—	—	—	W
Maine										
October 2001	W	W	W	1.1	—	12.6	—	W	—	—
September 2001	W	W	W	3.7	—	W	—	—	—	—
October 2000	W	W	W	W	—	20.6	—	—	—	—
Massachusetts										
October 2001	W	4.5	529.4	51.0	W	—	—	—	—	—
September 2001	W	3.3	643.6	35.6	W	W	—	—	—	W
October 2000	W	W	NA	82.8	W	W	—	—	—	—
New Hampshire										
October 2001	W	W	W	NA	W	W	—	W	W	45.7
September 2001	W	W	W	4.8	W	W	—	W	W	W
October 2000	W	W	21.1	5.5	W	W	—	—	W	W
Rhode Island										
October 2001	—	NA	NA	W	W	W	—	W	—	W
September 2001	—	NA	NA	1.5	W	W	—	W	—	W
October 2000	—	W	W	W	W	W	—	W	—	W
Vermont										
October 2001	—	W	W	W	W	W	—	W	W	—
September 2001	—	W	W	4.4	W	W	—	W	W	—
October 2000	—	W	1.5	4.0	W	W	—	—	W	—
Subdistrict IB										
October 2001	W	32.3	4,426.6	2,051.4	59.1	556.2	W	28.4	7.6	1,514.1
September 2001	W	24.3	4,586.1	1,986.4	100.5	693.7	—	17.3	W	1,230.0
October 2000	W	31.0	4,936.9	2,212.5	171.2	587.4	W	12.5	5.4	1,349.3
Delaware										
October 2001	W	0.7	W	NA	W	—	—	—	—	W
September 2001	W	0.6	1.2	7.4	W	—	—	—	—	W
October 2000	W	W	1.0	5.7	W	—	—	—	—	W
District of Columbia										
October 2001	—	—	—	—	—	—	—	—	—	—
September 2001	—	—	—	—	—	W	—	—	—	—
October 2000	—	—	—	—	W	—	—	—	—	W
Maryland										
October 2001	W	2.0	169.8	10.4	W	W	—	W	—	W
September 2001	W	2.8	227.7	47.2	—	32.8	—	W	—	W
October 2000	W	W	342.5	38.5	W	40.5	—	W	W	W
New Jersey										
October 2001	W	8.8	1,955.7	NA	W	W	—	W	—	458.1
September 2001	W	6.6	1,907.6	1,417.9	W	W	—	W	—	W
October 2000	W	7.3	2,293.5	1,547.6	W	292.9	—	—	—	434.5
New York										
October 2001	W	6.5	W	212.9	34.9	143.0	W	2.4	W	147.9
September 2001	W	5.3	NA	322.3	25.7	110.4	—	W	W	124.3
October 2000	W	9.9	642.1	328.6	61.7	120.3	—	W	W	160.2
Pennsylvania										
October 2001	W	14.2	1,341.9	270.8	6.3	173.0	—	9.0	W	677.7
September 2001	W	8.9	1,488.6	191.6	3.6	199.5	—	8.9	W	559.9
October 2000	W	10.5	1,657.7	292.0	7.7	133.6	W	9.7	W	532.7

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC										
October 2001	23.9	97.3	3,517.9	786.8	W	387.9	W	W	W	2,467.2
September 2001	16.8	64.3	3,447.8	584.0	2.5	270.9	W	W	13.1	2,138.2
October 2000	29.5	91.5	5,159.3	981.4	14.2	328.9	W	W	W	2,362.2
Florida										
October 2001	14.9	42.5	1,965.7	272.1	0.5	16.4	—	W	W	W
September 2001	11.3	31.9	1,752.0	221.2	0.1	11.1	—	W	W	371.4
October 2000	18.5	45.7	2,773.5	242.5	1.3	22.7	—	W	W	W
Georgia										
October 2001	2.1	17.2	470.2	298.7	W	W	—	—	W	436.8
September 2001	W	10.4	515.5	151.5	W	W	—	—	W	423.8
October 2000	W	14.5	629.4	478.5	W	W	W	—	W	404.9
North Carolina										
October 2001	W	21.4	227.7	93.7	0.4	176.4	—	W	—	607.6
September 2001	W	9.8	445.4	90.2	W	100.8	—	W	W	619.1
October 2000	W	20.1	539.5	91.6	W	124.3	—	W	W	752.9
South Carolina										
October 2001	W	W	W	W	4.1	72.6	—	W	W	448.0
September 2001	W	W	W	31.7	1.1	69.6	—	W	W	W
October 2000	W	7.0	W	W	0.9	63.8	—	W	W	348.3
Virginia										
October 2001	W	10.5	720.0	62.7	1.5	106.9	—	9.2	W	379.9
September 2001	W	8.1	625.2	71.4	0.9	82.6	—	14.4	W	284.9
October 2000	W	3.0	1,055.7	125.4	W	99.1	—	W	W	315.0
West Virginia										
October 2001	W	W	W	W	W	W	W	—	—	W
September 2001	W	W	W	NA	W	W	W	—	—	W
October 2000	W	1.2	W	W	1.3	W	—	—	—	W
PAD District II										
October 2001	17.8	175.2	8,583.0	1,289.5	22.4	265.4	128.6	913.9	156.3	12,241.5
September 2001	14.3	137.3	8,848.6	1,191.8	8.8	199.9	117.3	356.2	195.1	8,918.1
October 2000	30.5	198.9	9,912.6	1,416.3	14.1	243.7	136.7	788.5	125.3	11,033.9
Illinois										
October 2001	W	W	1,424.5	65.9	W	20.7	W	47.6	W	1,116.8
September 2001	W	W	1,511.5	51.7	W	10.9	W	19.9	W	1,079.0
October 2000	W	W	2,613.0	80.5	W	21.1	W	83.6	7.0	1,168.7
Indiana										
October 2001	W	9.1	763.0	155.7	W	32.5	W	46.1	W	366.0
September 2001	W	6.7	912.5	140.6	W	18.4	W	33.3	W	375.5
October 2000	W	10.5	1,084.6	67.5	W	19.7	W	52.7	W	414.8
Iowa										
October 2001	W	9.1	44.8	30.4	W	8.8	W	80.1	W	877.3
September 2001	W	6.3	40.9	21.4	W	W	W	29.2	W	271.7
October 2000	W	16.2	51.1	24.2	W	W	W	79.7	W	549.5
Kansas										
October 2001	W	11.1	253.4	24.4	W	7.0	W	137.8	W	4,226.9
September 2001	W	W	214.4	20.1	—	2.5	1.5	20.7	—	2,936.7
October 2000	W	W	331.9	34.2	—	5.9	1.7	104.8	W	4,088.0
Kentucky										
October 2001	W	3.2	W	20.7	W	39.0	W	W	W	635.7
September 2001	W	1.6	506.6	15.7	0.6	W	W	W	W	492.8
October 2000	W	W	582.2	17.4	W	24.7	W	W	W	512.2
Michigan										
October 2001	W	W	483.6	134.5	W	W	W	51.4	W	972.6
September 2001	0.5	W	590.2	109.9	W	16.0	W	37.7	W	701.7
October 2000	2.0	10.3	484.0	86.6	2.1	20.7	W	42.4	W	826.3
Minnesota										
October 2001	W	44.7	896.3	50.9	—	W	W	119.8	W	1,290.5
September 2001	W	49.4	W	30.6	—	W	W	42.0	W	560.1
October 2000	W	53.1	1,122.0	47.5	W	W	W	91.6	W	830.1
Missouri										
October 2001	W	13.4	857.7	65.5	W	10.3	W	26.2	W	582.6
September 2001	W	8.6	852.7	57.0	—	39.3	W	15.7	W	637.3
October 2000	W	W	384.3	87.3	—	6.5	1.6	19.9	W	518.2

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
October 2001	W	NA	75.7	20.4	—	W	W	79.2	W	249.3
September 2001	W	W	63.8	16.7	—	—	—	3.8	—	198.2
October 2000	W	W	96.7	27.0	—	W	—	43.9	W	116.1
North Dakota										
October 2001	NA	W	W	9.5	—	—	W	72.7	W	178.3
September 2001	W	W	16.0	9.7	—	—	—	23.8	—	167.3
October 2000	0.9	W	33.5	13.9	—	—	W	57.3	W	210.8
Ohio										
October 2001	W	30.1	1,370.1	348.2	10.1	49.6	W	W	11.4	334.9
September 2001	W	22.2	1,311.3	310.2	5.7	34.3	W	W	W	387.3
October 2000	W	33.4	1,308.4	508.6	6.3	53.5	W	W	W	547.9
Oklahoma										
October 2001	2.2	11.3	391.8	235.4	W	2.0	W	8.3	—	385.3
September 2001	W	5.9	468.6	290.9	—	0.8	W	W	—	455.8
October 2000	7.7	7.8	498.7	270.4	W	1.0	—	24.4	—	463.6
South Dakota										
October 2001	W	W	36.8	13.8	—	W	W	73.5	W	157.4
September 2001	W	W	23.6	8.0	—	—	W	29.0	W	98.1
October 2000	W	W	19.8	19.6	—	W	W	44.4	W	90.5
Tennessee										
October 2001	W	6.3	W	65.7	2.2	51.3	—	W	W	415.4
September 2001	W	6.8	1,166.8	72.5	0.4	41.7	—	W	W	232.7
October 2000	3.0	19.9	1,094.8	71.5	2.4	71.0	W	W	W	307.5
Wisconsin										
October 2001	—	W	W	48.2	W	10.1	1.3	107.4	W	452.6
September 2001	—	W	W	36.7	W	6.7	1.1	43.1	W	323.8
October 2000	—	W	207.7	60.2	W	6.4	W	89.5	W	389.8
PAD District III										
October 2001	15.7	113.7	11,971.9	4,865.2	W	679.4	W	7.4	4,625.6	18,801.4
September 2001	13.1	81.6	9,908.6	7,001.1	W	1,103.7	W	1.2	5,090.7	16,231.0
October 2000	53.1	81.5	11,198.6	5,537.1	W	693.4	W	10.3	2,549.6	19,011.0
Alabama										
October 2001	W	9.4	148.0	124.0	W	23.8	—	W	W	189.6
September 2001	W	5.9	157.0	86.8	—	8.9	—	—	W	163.5
October 2000	W	11.2	192.4	27.7	W	16.7	—	W	W	W
Arkansas										
October 2001	W	W	W	W	—	W	—	W	W	228.3
September 2001	W	W	143.7	82.5	—	—	—	—	W	216.4
October 2000	W	W	221.0	118.4	—	0.3	—	—	W	W
Louisiana										
October 2001	1.6	5.2	2,446.3	1,190.5	W	W	—	—	439.5	846.8
September 2001	2.0	2.7	2,063.8	1,801.0	W	1,035.4	—	—	506.0	980.6
October 2000	2.5	4.7	2,695.7	1,293.8	W	W	—	—	723.4	916.6
Mississippi										
October 2001	W	5.2	W	414.5	W	W	—	—	W	459.3
September 2001	W	4.6	303.2	152.9	—	W	—	—	W	603.0
October 2000	W	3.9	699.9	117.7	W	W	W	—	W	677.0
New Mexico										
October 2001	W	W	187.4	W	—	W	W	5.4	W	459.7
September 2001	W	W	150.8	12.1	—	W	W	W	W	413.5
October 2000	W	W	184.0	17.2	—	1.5	W	4.3	W	490.8
Texas										
October 2001	6.1	76.4	8,595.5	3,074.9	—	13.3	—	W	4,134.0	16,617.6
September 2001	5.4	54.7	7,090.1	4,865.8	W	12.1	—	W	4,492.2	13,854.1
October 2000	42.3	43.2	7,205.6	3,962.3	—	83.4	—	W	1,782.8	16,522.1
PAD District IV										
October 2001	3.0	29.7	1,116.4	141.4	—	3.3	20.1	188.9	9.1	961.1
September 2001	4.3	30.5	1,240.3	127.3	—	W	4.5	62.8	24.6	1,008.1
October 2000	5.8	27.3	1,476.2	133.3	—	3.1	26.5	168.8	14.9	1,063.9
Colorado										
October 2001	W	12.0	633.6	86.3	—	W	W	51.7	—	356.0
September 2001	1.5	11.1	639.4	NA	—	W	W	16.0	—	363.8
October 2000	W	13.8	541.5	50.2	—	W	7.4	46.0	—	387.6

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho										
October 2001	—	W	W	NA	—	—	W	33.9	W	W
September 2001	NA	W	44.8	15.0	—	—	W	7.2	W	W
October 2000	—	W	W	24.4	—	W	W	23.7	W	W
Montana										
October 2001	—	5.4	55.9	4.9	—	—	0.6	48.2	W	169.2
September 2001	W	W	47.8	15.3	—	—	W	26.9	W	180.6
October 2000	W	4.1	W	8.5	—	—	W	46.1	W	181.3
Utah										
October 2001	—	6.7	W	32.3	—	W	1.4	11.8	W	W
September 2001	W	5.3	399.4	40.5	—	W	0.7	2.2	W	W
October 2000	W	4.6	768.0	48.0	—	W	1.5	13.3	W	W
Wyoming										
October 2001	W	W	79.1	NA	—	W	W	43.3	4.0	323.7
September 2001	W	1.3	108.9	NA	—	—	W	10.5	3.6	363.8
October 2000	W	W	55.6	2.3	—	—	W	39.7	6.2	372.6
PAD District V										
October 2001	22.1	160.3	13,773.2	2,338.1	W	43.0	102.2	200.2	47.2	1,789.2
September 2001	27.1	260.0	14,097.9	2,153.0	W	W	72.7	119.6	47.3	1,830.1
October 2000	31.7	126.6	15,895.6	2,552.2	W	50.6	119.9	205.0	15.6	2,090.5
Alaska										
October 2001	W	38.5	2,079.4	W	W	—	101.5	131.5	1.9	NA
September 2001	W	142.3	2,217.9	509.1	W	—	71.5	96.9	1.8	12.2
October 2000	W	22.8	2,457.6	251.5	W	—	118.3	149.5	1.4	W
Arizona										
October 2001	4.2	21.9	687.0	99.1	W	W	W	W	—	87.1
September 2001	2.9	11.1	751.4	100.9	—	W	W	—	—	283.3
October 2000	8.4	12.7	695.5	117.3	W	W	W	W	—	83.6
California										
October 2001	7.0	66.3	7,422.1	1,541.8	—	W	—	—	W	1,122.5
September 2001	NA	62.8	7,193.8	1,256.7	—	W	—	—	W	964.1
October 2000	10.2	60.4	8,969.5	1,495.8	—	6.9	—	—	W	1,409.7
Hawaii										
October 2001	—	W	W	W	—	—	—	—	W	W
September 2001	—	W	W	W	—	—	—	—	W	W
October 2000	—	W	W	W	—	—	—	—	W	W
Nevada										
October 2001	—	6.7	713.5	98.9	—	W	—	W	—	131.9
September 2001	W	7.4	713.3	90.3	—	W	—	W	W	140.3
October 2000	W	W	684.8	180.4	—	—	—	W	—	177.1
Oregon										
October 2001	W	W	W	56.3	—	W	W	18.1	W	W
September 2001	W	W	W	W	—	W	W	W	W	W
October 2000	—	W	W	W	—	W	—	8.6	W	W
Washington										
October 2001	—	W	1,773.9	185.0	—	W	W	49.9	W	300.2
September 2001	NA	W	1,932.0	148.0	—	W	W	15.8	W	316.1
October 2000	W	W	1,674.0	433.9	W	W	W	45.9	W	265.0

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day)

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
United States										
October 2001	15,441.6	95,118.1	7,399.5	13,917.8	22,841.1	109,035.9	3,281.7	20,864.5	26,122.9	129,900.4
September 2001	14,344.3	90,279.4	6,954.7	14,060.8	21,299.0	104,340.2	2,145.6	18,001.6	23,444.6	122,341.8
October 2000	15,662.2	91,755.7	7,798.6	14,485.9	23,460.7	106,241.6	2,759.6	22,030.5	26,220.4	128,272.1
PAD District I										
October 2001	4,933.1	20,236.3	930.0	3,008.4	5,863.1	23,244.7	1,151.7	11,900.2	7,014.8	35,144.9
September 2001	4,456.6	19,199.9	834.3	2,970.5	5,290.9	22,170.4	942.8	10,617.6	6,233.7	32,788.0
October 2000	4,811.1	19,978.4	1,101.6	2,443.5	5,912.7	22,421.9	1,127.9	13,073.3	7,040.6	35,495.2
Subdistrict IA										
October 2001	W	W	W	W	259.3	1,706.4	41.7	2,021.7	301.0	3,728.1
September 2001	W	W	W	W	232.4	1,531.8	28.7	1,988.8	261.2	3,520.7
October 2000	231.6	W	41.3	W	272.9	1,501.5	47.7	1,725.0	320.6	3,226.5
Connecticut										
October 2001	W	381.8	—	NA	W	454.7	W	509.3	81.2	964.0
September 2001	W	W	—	W	W	601.2	W	565.7	72.8	1,166.9
October 2000	W	W	—	W	W	390.4	W	332.2	92.0	722.6
Maine										
October 2001	W	275.0	—	NA	W	282.8	W	368.5	W	651.3
September 2001	W	W	—	W	W	263.9	—	370.8	W	634.7
October 2000	W	W	W	W	W	219.1	—	516.3	W	735.4
Massachusetts										
October 2001	91.9	500.9	W	NA	W	524.4	W	593.4	114.9	1,117.8
September 2001	79.9	W	W	W	W	333.2	W	650.7	99.9	983.9
October 2000	89.1	W	W	W	W	501.0	W	448.1	115.1	949.1
New Hampshire										
October 2001	W	W	W	NA	13.3	W	4.6	W	W	155.0
September 2001	W	74.8	—	W	W	W	W	W	W	150.9
October 2000	W	W	—	—	W	W	W	W	W	102.4
Rhode Island										
October 2001	W	W	—	W	W	274.6	W	358.2	23.0	632.8
September 2001	W	W	—	W	W	170.3	W	230.3	21.2	400.6
October 2000	21.9	W	—	W	21.9	273.1	—	273.2	21.9	546.3
Vermont										
October 2001	13.3	91.8	W	W	W	W	W	W	50.0	207.2
September 2001	W	83.8	W	W	21.4	W	18.1	W	39.5	183.7
October 2000	W	W	W	—	W	W	W	W	56.5	170.7
Subdistrict IB										
October 2001	W	W	W	W	1,875.0	9,022.7	516.6	7,675.0	2,391.6	16,697.7
September 2001	W	W	W	W	1,708.6	8,645.0	464.6	6,697.4	2,173.3	15,342.5
October 2000	1,395.5	W	247.6	W	1,643.2	8,732.2	563.8	9,224.0	2,207.0	17,956.2
Delaware										
October 2001	27.7	W	W	NA	W	W	W	W	W	340.6
September 2001	28.6	181.0	W	W	W	W	W	W	W	W
October 2000	W	214.1	W	W	W	W	W	W	W	278.9
District of Columbia										
October 2001	W	4.1	—	—	W	4.1	W	—	W	4.1
September 2001	W	W	—	—	W	W	W	W	W	W
October 2000	W	7.8	—	—	W	7.8	W	—	W	7.8
Maryland										
October 2001	161.6	799.5	W	W	W	W	W	W	227.5	1,219.9
September 2001	111.1	667.9	W	96.2	W	764.1	W	337.9	164.8	1,102.0
October 2000	W	W	W	73.0	168.7	W	29.0	W	197.6	1,227.9
New Jersey										
October 2001	453.4	W	W	W	W	3,195.6	W	2,943.9	647.5	6,139.5
September 2001	415.9	W	W	W	W	3,121.9	W	2,145.2	565.9	5,267.0
October 2000	430.3	2,444.1	143.7	380.4	574.0	2,824.5	51.7	4,072.5	625.7	6,897.0
New York										
October 2001	329.5	W	22.1	W	351.5	1,332.5	148.7	1,938.8	500.2	3,271.3
September 2001	306.6	W	17.3	W	323.9	1,376.8	112.0	1,815.5	435.9	3,192.3
October 2000	324.7	W	39.9	W	364.6	1,315.1	227.9	2,218.3	592.5	3,533.4
Pennsylvania										
October 2001	700.4	3,239.8	11.6	NA	712.0	3,356.3	271.7	2,365.9	983.8	5,722.3
September 2001	690.6	3,096.3	18.8	90.3	709.4	3,186.6	230.2	2,231.8	939.6	5,418.4
October 2000	448.5	3,516.4	49.0	43.8	497.5	3,560.2	254.5	2,451.0	752.0	6,011.2

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Subdistrict IC										
October 2001	3,029.5	10,643.3	699.4	1,872.3	3,728.8	12,515.6	593.4	2,203.5	4,322.2	14,719.1
September 2001	2,698.1	10,017.6	651.8	1,975.9	3,349.9	11,993.5	449.4	1,931.4	3,799.3	13,924.9
October 2000	3,183.9	10,355.9	812.7	1,832.3	3,996.6	12,188.2	516.4	2,124.3	4,513.0	14,312.5
Florida										
October 2001	1,121.2	2,725.4	225.1	571.6	1,346.3	3,297.0	88.1	470.4	1,434.4	3,767.4
September 2001	1,055.1	2,415.6	179.3	604.6	1,234.4	3,020.2	79.1	391.2	1,313.5	3,411.4
October 2000	1,260.1	2,327.3	205.7	615.2	1,465.8	2,942.5	56.9	490.2	1,522.7	3,432.7
Georgia										
October 2001	747.1	2,304.7	189.4	249.7	936.5	2,554.4	42.3	278.8	978.8	2,833.2
September 2001	682.6	2,126.3	174.1	232.7	856.7	2,359.0	22.0	254.8	878.7	2,613.8
October 2000	876.3	2,196.5	209.6	255.4	1,085.9	2,451.9	24.5	297.7	1,110.4	2,749.6
North Carolina										
October 2001	404.2	2,187.9	183.5	486.2	587.7	2,674.1	108.7	336.5	696.4	3,010.6
September 2001	349.0	2,135.1	170.0	528.5	519.0	2,663.6	38.9	306.2	557.9	2,969.8
October 2000	377.0	2,202.8	230.4	477.7	607.4	2,680.5	98.9	356.8	706.3	3,037.4
South Carolina										
October 2001	386.8	995.2	W	W	W	W	W	W	455.4	1,335.4
September 2001	281.7	968.1	W	W	W	W	W	W	347.1	1,278.3
October 2000	W	W	W	W	456.2	1,114.9	36.9	149.5	493.1	1,264.5
Virginia										
October 2001	279.3	2,084.6	39.4	334.0	318.7	2,418.5	157.3	772.7	475.9	3,191.2
September 2001	259.6	2,035.5	73.1	338.5	332.7	2,374.0	95.7	698.6	428.4	3,072.6
October 2000	184.6	2,388.3	W	268.8	W	2,657.1	W	734.5	389.1	3,391.6
West Virginia										
October 2001	90.9	345.6	W	W	W	W	W	W	281.2	581.3
September 2001	70.1	337.0	W	W	W	W	W	W	273.7	579.0
October 2000	W	W	W	W	W	341.3	W	95.5	291.4	436.8
PAD District II										
October 2001	4,645.5	30,688.2	2,703.2	3,436.2	7,348.7	34,124.4	979.3	4,695.4	8,328.0	38,819.7
September 2001	4,366.0	28,391.1	2,103.7	3,080.8	6,469.7	31,471.8	916.1	3,764.6	7,385.8	35,236.4
October 2000	5,415.2	28,526.1	2,394.5	3,488.4	7,809.7	32,014.5	1,232.2	5,575.2	9,041.8	37,589.7
Illinois										
October 2001	W	2,971.8	W	297.5	751.0	3,269.4	90.5	654.4	841.5	3,923.7
September 2001	W	3,056.6	W	290.8	683.9	3,347.4	101.0	549.7	784.9	3,897.1
October 2000	W	2,501.5	W	239.6	660.9	2,741.1	104.3	1,455.3	765.2	4,196.4
Indiana										
October 2001	629.5	2,615.1	W	531.2	W	3,146.3	W	677.3	883.1	3,823.6
September 2001	609.0	2,424.2	200.4	441.2	809.4	2,865.4	40.3	343.3	849.7	3,208.7
October 2000	741.0	2,689.2	440.8	545.4	1,181.8	3,234.6	59.7	589.4	1,241.5	3,824.0
Iowa										
October 2001	W	2,154.7	W	94.1	114.4	2,248.8	2.1	109.6	116.5	2,358.4
September 2001	100.0	1,761.5	W	67.9	W	1,829.3	W	77.4	107.4	1,906.8
October 2000	138.6	1,968.3	W	103.2	W	2,071.5	W	132.7	146.9	2,204.2
Kansas										
October 2001	W	1,819.8	135.8	153.9	W	1,973.7	W	124.7	276.2	2,098.4
September 2001	135.9	1,960.8	W	95.5	W	2,056.3	W	141.4	234.1	2,197.7
October 2000	168.4	1,747.4	W	194.1	W	1,941.5	W	164.1	284.0	2,105.6
Kentucky										
October 2001	350.8	1,598.7	26.4	456.4	377.2	2,055.2	306.3	468.9	683.5	2,524.1
September 2001	323.3	1,397.2	35.5	324.3	358.9	1,721.5	266.2	440.0	625.1	2,161.5
October 2000	515.5	1,244.6	W	328.5	W	1,573.0	W	358.3	863.8	1,931.3
Michigan										
October 2001	W	2,413.6	W	87.1	361.5	2,500.7	53.9	441.0	415.4	2,941.7
September 2001	W	2,163.8	W	69.8	322.7	2,233.6	65.8	385.4	388.5	2,619.0
October 2000	383.4	2,260.9	77.2	48.0	460.6	2,309.0	56.4	556.1	517.0	2,865.1
Minnesota										
October 2001	179.8	2,542.5	W	277.3	W	2,819.8	W	200.7	223.5	3,020.5
September 2001	W	2,064.8	W	213.2	123.3	2,278.0	38.0	125.2	161.3	2,403.2
October 2000	W	2,141.1	W	287.4	226.8	2,428.5	75.0	188.7	301.8	2,617.2
Missouri										
October 2001	221.5	2,122.3	W	107.6	W	2,230.0	W	66.4	285.8	2,296.4
September 2001	199.9	2,090.9	W	118.1	W	2,209.0	W	103.6	254.8	2,312.6
October 2000	228.4	2,067.1	W	104.0	W	2,171.1	W	86.4	272.0	2,257.5

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Nebraska										
October 2001	W	1,136.9	—	146.3	W	1,283.1	W	44.5	42.0	1,327.7
September 2001	32.9	1,117.5	W	139.8	W	1,257.3	W	58.5	34.0	1,315.8
October 2000	W	1,047.0	—	89.5	W	1,136.5	W	53.6	75.8	1,190.1
North Dakota										
October 2001	W	642.4	—	W	W	W	W	W	3.9	679.9
September 2001	3.9	655.2	—	W	3.9	W	W	W	W	714.3
October 2000	W	686.2	W	W	49.5	W	W	W	W	837.0
Ohio										
October 2001	1,138.1	W	W	W	W	2,604.1	W	793.3	1,792.8	3,397.4
September 2001	1,049.2	W	W	W	W	2,472.5	W	702.5	1,664.4	3,175.1
October 2000	1,349.5	2,369.6	W	278.1	W	2,647.8	W	911.4	2,014.9	3,559.2
Oklahoma										
October 2001	159.5	W	W	211.8	W	W	W	W	1,649.0	3,846.5
September 2001	170.7	W	W	264.2	W	W	W	W	1,179.1	3,356.2
October 2000	149.5	2,702.4	W	W	W	W	W	W	1,210.9	3,208.9
South Dakota										
October 2001	W	752.4	—	42.3	W	794.7	W	24.9	18.9	819.6
September 2001	W	598.0	—	W	W	W	W	W	W	632.7
October 2000	12.3	637.8	W	W	W	W	W	W	W	692.1
Tennessee										
October 2001	657.5	2,214.5	180.9	536.8	838.5	2,751.3	77.6	374.5	916.1	3,125.8
September 2001	664.2	2,134.5	162.7	599.3	827.0	2,733.8	68.3	353.2	895.3	3,087.0
October 2000	714.7	2,543.7	199.4	617.3	914.1	3,161.1	55.6	370.4	969.7	3,531.5
Wisconsin										
October 2001	136.8	1,981.0	W	205.3	W	2,186.3	W	449.8	179.8	2,636.1
September 2001	W	1,749.5	W	170.4	162.5	1,919.9	0.9	328.8	163.4	2,248.7
October 2000	161.9	1,919.4	W	225.7	W	2,145.0	W	424.6	181.0	2,569.7
PAD District III										
October 2001	2,128.9	25,891.1	2,033.2	5,092.9	4,162.1	30,984.0	999.5	4,181.4	5,161.6	35,165.4
September 2001	1,957.0	25,487.1	2,054.2	6,385.3	4,011.2	31,872.4	161.1	3,505.4	4,172.3	35,377.9
October 2000	1,777.9	25,591.6	W	6,888.9	W	32,480.5	W	2,999.2	4,055.2	35,479.6
Alabama										
October 2001	220.5	1,408.0	56.8	217.0	277.3	1,625.0	68.4	189.8	345.6	1,814.8
September 2001	214.3	1,296.7	68.3	213.2	282.5	1,509.9	30.0	195.5	312.5	1,705.5
October 2000	269.7	1,371.6	98.5	225.6	368.2	1,597.2	38.4	189.1	406.6	1,786.3
Arkansas										
October 2001	213.9	1,092.7	W	414.0	W	1,506.7	W	55.5	418.1	1,562.3
September 2001	195.2	1,154.6	W	W	W	W	W	W	384.2	1,587.8
October 2000	172.4	1,124.7	W	650.8	W	1,775.5	W	14.7	367.6	1,790.2
Louisiana										
October 2001	95.0	2,095.5	W	1,846.4	W	3,941.9	W	1,625.1	1,232.3	5,566.9
September 2001	99.3	2,301.3	257.7	2,751.3	357.0	5,052.6	74.4	1,508.6	431.4	6,561.2
October 2000	198.7	1,739.8	415.8	2,613.4	614.5	4,353.2	77.5	1,655.7	692.0	6,008.9
Mississippi										
October 2001	204.7	1,419.7	W	592.6	W	2,012.3	W	237.8	257.8	2,250.1
September 2001	W	1,283.1	W	672.9	W	1,956.0	W	144.3	251.6	2,100.3
October 2000	211.8	1,336.8	W	957.7	W	2,294.6	W	112.3	272.4	2,406.9
New Mexico										
October 2001	150.9	1,037.5	—	91.5	150.9	1,129.0	—	—	150.9	1,129.0
September 2001	W	1,002.3	W	89.0	156.4	1,091.3	—	—	156.4	1,091.3
October 2000	W	1,188.8	W	101.2	140.1	1,290.0	—	—	140.1	1,290.0
Texas										
October 2001	1,243.9	18,837.6	1,436.5	1,931.5	2,680.3	20,769.1	76.5	2,073.3	2,756.9	22,842.3
September 2001	1,102.7	18,449.1	1,479.3	W	2,582.0	W	54.2	W	2,636.2	22,331.8
October 2000	W	18,829.7	1,339.4	2,340.2	W	21,169.9	W	1,027.3	2,176.5	22,197.2
PAD District IV										
October 2001	1,186.5	4,493.8	W	W	W	W	W	W	1,791.5	4,829.9
September 2001	1,165.6	4,367.4	W	W	W	W	W	W	1,741.3	4,704.0
October 2000	1,118.0	4,188.3	W	W	W	W	W	W	1,900.5	4,528.2
Colorado										
October 2001	254.9	1,530.1	W	W	W	W	W	W	423.3	1,563.2
September 2001	245.1	1,334.5	W	W	W	W	W	W	400.2	1,365.7
October 2000	224.3	1,337.8	W	W	W	W	W	W	477.7	1,375.1

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Idaho										
October 2001	W	668.0	W	W	W	W	W	W	102.9	848.8
September 2001	27.7	592.7	W	W	W	W	—	W	W	743.3
October 2000	W	W	W	W	136.1	W	—	W	136.1	772.4
Montana										
October 2001	W	W	—	W	W	605.5	W	—	255.2	605.5
September 2001	W	631.7	—	—	W	631.7	W	—	W	631.7
October 2000	W	W	—	—	W	W	W	W	222.7	636.9
Utah										
October 2001	342.8	960.7	W	W	W	W	W	W	369.9	1,061.0
September 2001	W	1,003.8	W	W	W	W	W	W	379.7	1,136.5
October 2000	W	790.9	W	W	W	W	W	W	434.2	918.9
Wyoming										
October 2001	W	W	W	W	640.2	751.4	—	—	640.2	751.4
September 2001	W	804.7	W	W	592.6	W	—	W	592.6	826.8
October 2000	318.5	W	W	W	W	824.9	W	—	629.7	824.9
PAD District V										
October 2001	2,547.6	13,808.8	W	W	W	W	W	W	3,827.0	15,940.5
September 2001	2,399.0	12,834.0	W	W	W	W	W	W	3,911.5	14,235.5
October 2000	2,539.9	13,471.5	1,571.8	W	4,111.8	W	70.5	W	4,182.3	15,179.4
Alaska										
October 2001	W	W	98.7	W	W	W	W	52.9	185.9	622.1
September 2001	W	W	W	W	145.3	292.5	58.0	75.4	203.2	367.9
October 2000	W	W	W	88.5	128.2	W	56.7	W	184.9	405.1
Arizona										
October 2001	W	W	W	W	485.4	871.9	—	—	485.4	871.9
September 2001	W	W	W	W	465.2	909.3	—	—	465.2	909.3
October 2000	W	W	W	W	496.8	882.7	—	—	496.8	882.7
California										
October 2001	W	8,956.4	W	NA	1,881.3	8,966.1	—	—	1,881.3	8,966.1
September 2001	W	8,388.5	W	—	1,784.0	8,388.5	—	—	1,784.0	8,388.5
October 2000	W	8,620.2	W	114.9	1,967.8	8,735.0	—	—	1,967.8	8,735.0
Hawaii										
October 2001	49.8	W	518.0	W	567.8	166.5	—	—	567.8	166.5
September 2001	W	W	W	W	475.2	165.0	—	—	475.2	165.0
October 2000	51.1	58.8	W	82.1	W	141.0	—	—	W	141.0
Nevada										
October 2001	W	719.1	W	W	100.7	W	—	W	100.7	720.2
September 2001	39.6	714.0	W	W	W	W	W	W	95.5	729.1
October 2000	46.8	679.8	W	W	W	W	W	W	W	732.3
Oregon										
October 2001	67.4	1,328.3	136.2	490.8	203.6	1,819.1	—	—	203.6	1,819.1
September 2001	48.0	1,087.8	165.2	359.3	213.2	1,447.1	—	—	213.2	1,447.1
October 2000	W	W	W	451.0	381.8	W	—	W	381.8	1,804.1
Washington										
October 2001	148.7	W	253.6	923.5	402.3	W	—	W	402.3	2,774.6
September 2001	144.5	W	530.7	556.7	675.2	W	—	W	675.2	2,228.4
October 2000	153.9	1,847.2	W	W	W	W	W	W	593.2	2,479.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District

(Thousand Gallons per Day)

Geographic Area Month	Residual Fuel Oil						No. 4 Fuel ^a	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale		
United States								
October 2001	2,954.0	3,785.0	8,639.7	4,588.8	11,593.7	8,373.7	312.4	69.5
September 2001 ..	2,426.0	4,719.9	9,791.0	2,720.0	12,216.9	7,439.8	198.2	71.0
October 2000	3,804.2	4,295.6	9,997.6	6,543.9	13,801.8	10,839.5	230.7	72.7
PAD District I								
October 2001	1,616.1	3,038.2	4,132.7	679.3	5,748.8	3,717.5	W	36.3
September 2001 ..	1,180.4	W	5,308.9	W	6,489.3	4,493.8	W	W
October 2000	2,550.5	3,600.8	5,259.2	806.0	7,809.6	4,406.9	W	W
Subdistrict IA								
October 2001	W	W	W	–	W	W	W	W
September 2001 ..	W	W	W	–	673.7	W	W	W
October 2000	W	W	W	W	2,463.2	W	W	W
Subdistrict IB								
October 2001	857.1	W	1,901.5	W	2,758.6	1,937.8	W	W
September 2001 ..	W	W	W	W	2,607.0	2,075.5	W	W
October 2000	1,114.0	2,067.4	2,054.7	291.8	3,168.8	2,359.2	W	W
Subdistrict IC								
October 2001	W	W	W	W	W	W	10.9	W
September 2001 ..	303.5	W	2,905.1	W	3,208.6	W	2.1	W
October 2000	W	W	W	W	2,177.7	W	9.8	W
PAD District II								
October 2001	W	W	W	W	W	422.8	11.5	W
September 2001 ..	W	W	W	W	W	457.7	W	W
October 2000	W	W	W	W	W	482.0	W	W
PAD District III								
October 2001	W	W	W	W	2,663.5	3,474.3	–	W
September 2001 ..	W	W	W	W	2,883.0	1,723.8	–	W
October 2000	W	264.0	W	4,794.6	2,714.0	5,058.6	W	–
PAD District IV								
October 2001	–	W	W	W	W	79.1	–	–
September 2001 ..	–	W	W	W	W	81.7	–	–
October 2000	–	W	W	W	W	61.9	–	–
PAD District V								
October 2001	W	W	W	W	3,094.7	680.1	W	W
September 2001 ..	W	W	W	W	2,776.1	682.8	W	1.4
October 2000	1,197.7	W	1,918.4	W	3,116.1	830.2	W	W

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Prime Supplier
Sales Volumes
of Petroleum
Products for
Local
Consumption**

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State
(Thousand Gallons per Day)

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
October 2001	183,278.4	12,122.6	91,198.8	286,599.8	17,171.5	1,746.7	11,697.0	30,615.3
September 2001	182,862.9	9,171.9	88,590.0	280,624.8	16,915.3	1,216.6	10,516.4	28,648.3
October 2000	176,991.1	12,160.2	87,155.1	276,306.4	18,124.2	1,737.2	12,107.5	31,969.0
PAD District I								
October 2001	61,108.8	—	37,035.4	98,144.2	6,918.4	—	4,328.9	11,247.4
September 2001	58,865.9	—	35,532.7	94,398.6	6,735.5	—	4,339.9	11,075.4
October 2000	58,271.3	—	34,299.0	92,570.2	7,308.5	—	4,906.5	12,215.0
Subdistrict IA								
October 2001	2,934.7	—	11,240.3	14,175.0	188.0	—	1,025.8	1,213.8
September 2001	2,846.4	—	10,613.5	13,459.9	187.2	—	1,023.3	1,210.6
October 2000	2,979.1	—	10,117.0	13,096.0	195.7	—	1,100.5	1,296.2
Connecticut								
October 2001	—	—	3,386.7	3,386.7	—	—	326.7	326.7
September 2001	—	—	3,108.2	3,108.2	—	—	316.0	316.0
October 2000	—	—	2,911.1	2,911.1	—	—	342.3	342.3
Maine								
October 2001	1,804.4	—	—	1,804.4	108.6	—	—	108.6
September 2001	1,763.4	—	—	1,763.4	108.9	—	—	108.9
October 2000	1,853.7	—	—	1,853.7	108.6	—	—	108.6
Massachusetts								
October 2001	—	—	5,956.4	5,956.4	—	—	531.4	531.4
September 2001	—	—	5,647.7	5,647.7	—	—	534.1	534.1
October 2000	—	—	5,329.4	5,329.4	—	—	573.9	573.9
New Hampshire								
October 2001	411.4	—	1,022.3	1,433.7	27.2	—	74.7	101.9
September 2001	395.4	—	961.8	1,357.2	29.0	—	74.7	103.7
October 2000	406.7	—	946.9	1,353.6	31.2	—	87.5	118.6
Rhode Island								
October 2001	—	—	875.0	875.0	—	—	93.0	93.0
September 2001	—	—	895.8	895.8	—	—	98.6	98.6
October 2000	—	—	929.6	929.6	—	—	96.8	96.8
Vermont								
October 2001	719.0	—	—	719.0	52.2	—	—	52.2
September 2001	687.6	—	—	687.6	49.3	—	—	49.3
October 2000	718.6	—	—	718.6	56.0	—	—	56.0
Subdistrict IB								
October 2001	14,774.4	—	21,741.9	36,516.3	962.2	—	2,668.7	3,630.9
September 2001	14,671.4	—	20,871.4	35,542.8	990.0	—	2,654.3	3,644.3
October 2000	14,755.9	—	20,180.1	34,936.0	1,080.7	—	3,070.8	4,151.5
Delaware								
October 2001	W	—	W	1,016.8	W	—	W	106.1
September 2001	—	—	1,010.7	1,010.7	—	—	108.5	108.5
October 2000	—	—	924.9	924.9	—	—	114.2	114.2
District of Columbia								
October 2001	—	—	159.3	159.3	—	—	57.5	57.5
September 2001	—	—	131.6	131.6	—	—	47.5	47.5
October 2000	—	—	156.6	156.6	—	—	69.0	69.0
Maryland								
October 2001	W	—	W	4,782.5	W	—	W	654.8
September 2001	509.5	—	3,862.3	4,371.8	50.9	—	575.1	626.0
October 2000	511.9	—	3,638.9	4,150.7	50.3	—	641.9	692.2
New Jersey								
October 2001	—	—	8,050.0	8,050.0	—	—	788.0	788.0
September 2001	—	—	7,748.1	7,748.1	—	—	806.6	806.6
October 2000	—	—	7,514.2	7,514.2	—	—	981.5	981.5
New York								
October 2001	5,792.5	—	5,609.4	11,401.9	316.6	—	736.9	1,053.5
September 2001	5,684.6	—	5,390.2	11,074.7	322.1	—	740.7	1,062.8
October 2000	5,708.5	—	5,282.8	10,991.3	331.2	—	821.7	1,153.0
Pennsylvania								
October 2001	8,336.8	—	2,769.0	11,105.8	591.8	—	379.2	971.0
September 2001	8,477.3	—	2,728.7	11,206.0	617.0	—	375.8	992.8
October 2000	8,535.5	—	2,662.7	11,198.2	699.2	—	442.5	1,141.7

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
October 2001	27,423.4	1,302.3	19,926.7	48,652.4	227,873.3	15,171.6	122,822.6	365,867.5
September 2001	25,551.0	754.1	19,107.8	45,412.9	225,329.2	11,142.6	118,214.2	354,686.0
October 2000	26,258.2	1,167.9	19,173.2	46,599.3	221,373.5	15,065.3	118,435.8	354,874.6
PAD District I								
October 2001	11,837.5	—	9,982.9	21,820.4	79,864.7	—	51,347.2	131,212.0
September 2001	10,629.7	—	9,404.1	20,033.8	76,231.1	—	49,276.7	125,507.8
October 2000	11,104.7	—	9,626.7	20,731.4	76,684.4	—	48,832.2	125,516.6
Subdistrict IA								
October 2001	329.5	—	2,056.0	2,385.4	3,452.2	—	14,322.1	17,774.3
September 2001	314.8	—	1,943.2	2,258.0	3,348.4	—	13,580.1	16,928.5
October 2000	310.0	—	1,878.6	2,188.5	3,484.8	—	13,096.0	16,580.8
Connecticut								
October 2001	—	—	690.1	690.1	—	—	4,403.5	4,403.5
September 2001	—	—	639.5	639.5	—	—	4,063.7	4,063.7
October 2000	—	—	600.9	600.9	—	—	3,854.3	3,854.3
Maine								
October 2001	182.6	—	—	182.6	2,095.6	—	—	2,095.6
September 2001	179.5	—	—	179.5	2,051.8	—	—	2,051.8
October 2000	176.8	—	—	176.8	2,139.1	—	—	2,139.1
Massachusetts								
October 2001	—	—	1,067.7	1,067.7	—	—	7,555.5	7,555.5
September 2001	—	—	1,012.1	1,012.1	—	—	7,193.8	7,193.8
October 2000	—	—	990.5	990.5	—	—	6,893.8	6,893.8
New Hampshire								
October 2001	45.7	—	139.4	185.1	484.4	—	1,236.4	1,720.7
September 2001	42.8	—	131.3	174.1	467.1	—	1,167.9	1,635.0
October 2000	43.5	—	122.3	165.8	481.5	—	1,156.6	1,638.1
Rhode Island								
October 2001	—	—	158.7	158.7	—	—	1,126.7	1,126.7
September 2001	—	—	160.3	160.3	—	—	1,154.7	1,154.7
October 2000	—	—	164.9	164.9	—	—	1,191.3	1,191.3
Vermont								
October 2001	101.2	—	—	101.2	872.3	—	—	872.3
September 2001	92.5	—	—	92.5	829.5	—	—	829.5
October 2000	89.6	—	—	89.6	864.2	—	—	864.2
Subdistrict IB								
October 2001	2,043.3	—	6,784.5	8,827.8	17,779.8	—	31,195.1	48,974.9
September 2001	1,933.0	—	6,390.7	8,323.7	17,594.4	—	29,916.4	47,510.8
October 2000	2,032.7	—	6,633.5	8,666.3	17,869.4	—	29,884.4	47,753.8
Delaware								
October 2001	W	—	W	155.2	W	—	W	1,278.1
September 2001	—	—	156.1	156.1	—	—	1,275.3	1,275.3
October 2000	—	—	146.9	146.9	—	—	1,186.0	1,186.0
District of Columbia								
October 2001	—	—	98.7	98.7	—	—	315.5	315.5
September 2001	—	—	77.9	77.9	—	—	257.0	257.0
October 2000	—	—	109.4	109.4	—	—	335.0	335.0
Maryland								
October 2001	W	—	W	1,161.1	W	—	W	6,598.3
September 2001	83.6	—	948.0	1,031.6	644.0	—	5,385.4	6,029.4
October 2000	85.1	—	944.7	1,029.8	647.3	—	5,225.5	5,872.8
New Jersey								
October 2001	—	—	2,325.5	2,325.5	—	—	11,163.5	11,163.5
September 2001	—	—	2,183.4	2,183.4	—	—	10,738.1	10,738.1
October 2000	—	—	2,300.9	2,300.9	—	—	10,796.5	10,796.5
New York								
October 2001	713.8	—	2,528.4	3,242.3	6,823.0	—	8,874.7	15,697.7
September 2001	712.8	—	2,419.9	3,132.7	6,719.4	—	8,550.8	15,270.2
October 2000	688.5	—	2,520.2	3,208.7	6,728.2	—	8,624.7	15,353.0
Pennsylvania								
October 2001	1,214.9	—	630.1	1,845.0	10,143.5	—	3,778.4	13,921.8
September 2001	1,136.7	—	605.3	1,742.0	10,231.0	—	3,709.8	13,940.8
October 2000	1,259.2	—	611.5	1,870.6	10,493.9	—	3,716.6	14,210.5

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
October 2001	43,399.7	—	4,053.2	47,452.9	5,768.2	—	634.4	6,402.6
September 2001	41,348.1	—	4,047.8	45,395.9	5,558.3	—	662.3	6,220.5
October 2000	40,536.3	—	4,001.9	44,538.2	6,032.0	—	735.3	6,767.3
Florida								
October 2001	14,597.7	—	—	14,597.7	2,333.5	—	—	2,333.5
September 2001	13,966.7	—	—	13,966.7	2,243.3	—	—	2,243.3
October 2000	13,531.2	—	—	13,531.2	2,335.9	—	—	2,335.9
Georgia								
October 2001	10,070.0	—	—	10,070.0	1,392.5	—	—	1,392.5
September 2001	9,423.8	—	—	9,423.8	1,353.9	—	—	1,353.9
October 2000	9,305.9	—	—	9,305.9	1,456.3	—	—	1,456.3
North Carolina								
October 2001	8,860.6	—	—	8,860.6	962.7	—	—	962.7
September 2001	8,484.4	—	—	8,484.4	937.7	—	—	937.7
October 2000	8,472.6	—	—	8,472.6	1,147.8	—	—	1,147.8
South Carolina								
October 2001	4,807.0	—	—	4,807.0	527.5	—	—	527.5
September 2001	4,688.4	—	—	4,688.4	518.7	—	—	518.7
October 2000	4,691.0	—	—	4,691.0	571.5	—	—	571.5
Virginia								
October 2001	3,535.5	—	4,053.2	7,588.7	378.9	—	634.4	1,013.3
September 2001	3,496.9	—	4,047.8	7,544.7	373.4	—	662.3	1,035.7
October 2000	3,327.8	—	4,001.9	7,329.7	393.9	—	735.3	1,129.2
West Virginia								
October 2001	1,528.8	—	—	1,528.8	173.1	—	—	173.1
September 2001	1,287.9	—	—	1,287.9	131.3	—	—	131.3
October 2000	1,207.8	—	—	1,207.8	126.7	—	—	126.7
PAD District II								
October 2001	71,276.8	5,813.3	10,990.9	88,081.0	5,809.7	892.6	1,295.8	7,998.1
September 2001	70,291.5	5,465.5	10,424.6	86,181.6	5,424.8	763.3	1,252.5	7,440.6
October 2000	69,800.1	5,557.8	10,750.9	86,108.8	6,111.0	923.0	1,436.0	8,470.1
Illinois								
October 2001	4,042.5	—	5,430.1	9,472.5	559.0	—	855.2	1,414.2
September 2001	4,191.0	—	5,019.2	9,210.2	415.3	—	819.1	1,234.4
October 2000	4,254.5	—	5,477.8	9,732.4	358.9	—	947.7	1,306.6
Indiana								
October 2001	6,230.5	—	1,019.0	7,249.5	481.8	—	91.8	573.6
September 2001	6,276.7	—	930.9	7,207.6	475.9	—	85.3	561.2
October 2000	6,316.2	—	976.9	7,293.1	564.7	—	94.7	659.4
Iowa								
October 2001	3,457.8	—	—	3,457.8	700.0	—	—	700.0
September 2001	3,273.2	—	—	3,273.2	614.4	—	—	614.4
October 2000	3,253.6	—	—	3,253.6	629.6	—	—	629.6
Kansas								
October 2001	3,438.4	—	—	3,438.4	154.2	—	—	154.2
September 2001	3,315.9	—	—	3,315.9	144.7	—	—	144.7
October 2000	3,309.8	—	—	3,309.8	141.2	—	—	141.2
Kentucky								
October 2001	3,700.9	—	1,286.4	4,987.3	278.2	—	92.0	370.2
September 2001	3,637.8	—	1,203.6	4,841.4	268.7	—	92.3	361.0
October 2000	3,500.2	—	1,114.0	4,614.2	303.1	—	121.6	424.6
Michigan								
October 2001	11,483.4	—	—	11,483.4	574.0	—	—	574.0
September 2001	11,205.6	—	—	11,205.6	565.3	—	—	565.3
October 2000	11,436.6	—	—	11,436.6	634.4	—	—	634.4
Minnesota								
October 2001	—	5,813.3	—	5,813.3	—	892.6	—	892.6
September 2001	—	5,465.5	—	5,465.5	—	763.3	—	763.3
October 2000	—	5,557.8	—	5,557.8	—	923.0	—	923.0
Missouri								
October 2001	5,874.8	—	1,718.8	7,593.5	233.1	—	165.8	398.9
September 2001	5,596.1	—	1,726.7	7,322.8	209.9	—	159.0	368.9
October 2000	5,416.4	—	1,568.6	6,985.1	243.1	—	162.5	405.6

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
October 2001	9,464.8	—	1,142.5	10,607.2	58,632.7	—	5,830.0	64,462.7
September 2001	8,381.9	—	1,070.2	9,452.1	55,288.3	—	5,780.2	61,068.5
October 2000	8,762.0	—	1,114.6	9,876.5	55,330.3	—	5,851.8	61,182.0
Florida								
October 2001	3,688.4	—	—	3,688.4	20,619.6	—	—	20,619.6
September 2001	3,355.0	—	—	3,355.0	19,565.1	—	—	19,565.1
October 2000	3,498.7	—	—	3,498.7	19,365.8	—	—	19,365.8
Georgia								
October 2001	2,126.0	—	—	2,126.0	13,588.5	—	—	13,588.5
September 2001	1,797.0	—	—	1,797.0	12,574.6	—	—	12,574.6
October 2000	1,887.6	—	—	1,887.6	12,649.7	—	—	12,649.7
North Carolina								
October 2001	1,779.5	—	—	1,779.5	11,602.8	—	—	11,602.8
September 2001	1,593.8	—	—	1,593.8	11,015.9	—	—	11,015.9
October 2000	1,725.1	—	—	1,725.1	11,345.5	—	—	11,345.5
South Carolina								
October 2001	927.0	—	—	927.0	6,261.5	—	—	6,261.5
September 2001	828.9	—	—	828.9	6,036.0	—	—	6,036.0
October 2000	868.1	—	—	868.1	6,130.5	—	—	6,130.5
Virginia								
October 2001	743.9	—	1,142.5	1,886.4	4,658.3	—	5,830.0	10,488.4
September 2001	671.0	—	1,070.2	1,741.2	4,541.3	—	5,780.2	10,321.6
October 2000	648.6	—	1,114.6	1,763.2	4,370.4	—	5,851.8	10,222.1
West Virginia								
October 2001	199.9	—	—	199.9	1,901.8	—	—	1,901.8
September 2001	136.1	—	—	136.1	1,555.3	—	—	1,555.3
October 2000	133.8	—	—	133.8	1,468.3	—	—	1,468.3
PAD District II								
October 2001	7,959.4	315.2	1,844.3	10,118.8	85,045.8	7,021.1	14,131.0	106,197.9
September 2001	7,197.2	247.5	1,606.7	9,051.4	82,913.5	6,476.2	13,283.8	102,673.5
October 2000	7,834.2	266.3	1,879.4	9,979.9	83,745.4	6,747.1	14,066.3	104,558.7
Illinois								
October 2001	342.5	—	1,129.4	1,471.9	4,943.9	—	7,414.7	12,358.6
September 2001	293.8	—	958.4	1,252.1	4,900.1	—	6,796.7	11,696.8
October 2000	372.0	—	1,163.1	1,535.1	4,985.4	—	7,588.6	12,574.0
Indiana								
October 2001	680.7	—	162.0	842.7	7,393.1	—	1,272.8	8,665.8
September 2001	599.9	—	123.5	723.4	7,352.5	—	1,139.7	8,492.2
October 2000	695.8	—	151.0	846.8	7,576.7	—	1,222.6	8,799.3
Iowa								
October 2001	191.9	—	—	191.9	4,349.7	—	—	4,349.7
September 2001	177.0	—	—	177.0	4,064.6	—	—	4,064.6
October 2000	172.9	—	—	172.9	4,056.1	—	—	4,056.1
Kansas								
October 2001	291.4	—	—	291.4	3,884.0	—	—	3,884.0
September 2001	265.9	—	—	265.9	3,726.5	—	—	3,726.5
October 2000	292.8	—	—	292.8	3,743.8	—	—	3,743.8
Kentucky								
October 2001	519.4	—	181.4	700.8	4,498.5	—	1,559.8	6,058.3
September 2001	463.6	—	168.1	631.7	4,370.1	—	1,464.0	5,834.0
October 2000	538.7	—	191.5	730.2	4,342.0	—	1,427.0	5,769.0
Michigan								
October 2001	1,229.5	—	—	1,229.5	13,286.9	—	—	13,286.9
September 2001	1,068.0	—	—	1,068.0	12,838.9	—	—	12,838.9
October 2000	1,181.3	—	—	1,181.3	13,252.2	—	—	13,252.2
Minnesota								
October 2001	129.1	315.2	—	444.3	129.1	7,021.1	—	7,150.2
September 2001	137.1	247.5	—	384.6	137.1	6,476.2	—	6,613.3
October 2000	146.4	266.3	—	412.6	146.4	6,747.1	—	6,893.5
Missouri								
October 2001	509.0	—	225.0	734.0	6,616.9	—	2,109.6	8,726.5
September 2001	456.2	—	217.3	673.5	6,262.2	—	2,103.0	8,365.2
October 2000	479.2	—	221.0	700.2	6,138.6	—	1,952.2	8,090.8

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
October 2001	1,996.6	—	—	1,996.6	188.9	—	—	188.9
September 2001	2,050.7	—	—	2,050.7	170.7	—	—	170.7
October 2000	1,911.4	—	—	1,911.4	233.7	—	—	233.7
North Dakota								
October 2001	791.3	—	—	791.3	58.6	—	—	58.6
September 2001	661.9	—	—	661.9	57.6	—	—	57.6
October 2000	907.0	—	—	907.0	72.2	—	—	72.2
Ohio								
October 2001	12,285.7	—	—	12,285.7	1,084.9	—	—	1,084.9
September 2001	12,067.1	—	—	12,067.1	1,078.1	—	—	1,078.1
October 2000	11,923.9	—	—	11,923.9	1,193.5	—	—	1,193.5
Oklahoma								
October 2001	5,043.7	—	—	5,043.7	165.8	—	—	165.8
September 2001	5,000.4	—	—	5,000.4	161.1	—	—	161.1
October 2000	5,138.1	—	—	5,138.1	169.4	—	—	169.4
South Dakota								
October 2001	1,018.5	—	—	1,018.5	117.5	—	—	117.5
September 2001	972.7	—	—	972.7	102.0	—	—	102.0
October 2000	987.4	—	—	987.4	95.1	—	—	95.1
Tennessee								
October 2001	7,389.9	—	—	7,389.9	946.0	—	—	946.0
September 2001	7,567.6	—	—	7,567.6	911.5	—	—	911.5
October 2000	7,177.4	—	—	7,177.4	1,072.5	—	—	1,072.5
Wisconsin								
October 2001	4,522.9	—	1,536.6	6,059.5	267.6	—	91.1	358.7
September 2001	4,475.0	—	1,544.2	6,019.2	249.5	—	96.8	346.3
October 2000	4,267.7	—	1,613.5	5,881.2	399.7	—	109.5	509.3
PAD District III								
October 2001	32,678.5	703.7	9,722.0	43,104.1	2,709.4	93.0	1,139.5	3,941.9
September 2001	33,014.7	199.7	9,602.4	42,816.9	2,653.6	33.0	1,189.2	3,875.7
October 2000	31,240.3	697.3	8,986.0	40,923.5	2,801.1	80.6	1,237.2	4,118.9
Alabama								
October 2001	5,054.1	—	—	5,054.1	580.2	—	—	580.2
September 2001	4,683.2	—	—	4,683.2	542.4	—	—	542.4
October 2000	4,683.7	—	—	4,683.7	565.1	—	—	565.1
Arkansas								
October 2001	3,242.6	—	—	3,242.6	179.2	—	—	179.2
September 2001	3,044.1	—	—	3,044.1	168.8	—	—	168.8
October 2000	3,089.6	—	—	3,089.6	190.5	—	—	190.5
Louisiana								
October 2001	4,483.7	—	—	4,483.7	479.4	—	—	479.4
September 2001	4,757.8	—	—	4,757.8	478.5	—	—	478.5
October 2000	4,613.0	—	—	4,613.0	527.5	—	—	527.5
Mississippi								
October 2001	3,401.3	—	—	3,401.3	305.5	—	—	305.5
September 2001	3,239.5	—	—	3,239.5	284.3	—	—	284.3
October 2000	3,247.3	—	—	3,247.3	305.1	—	—	305.1
New Mexico								
October 2001	1,940.5	193.7	—	2,134.3	132.2	24.1	—	156.3
September 2001	W	W	—	2,065.9	W	W	—	138.4
October 2000	1,805.0	243.1	—	2,048.1	97.5	29.5	—	127.1
Texas								
October 2001	14,556.3	510.0	9,722.0	24,788.2	1,032.9	68.9	1,139.5	2,241.3
September 2001	W	W	9,602.4	25,026.3	W	W	1,189.2	2,263.3
October 2000	13,801.7	454.2	8,986.0	23,241.9	1,115.4	51.1	1,237.2	2,403.6
PAD District IV								
October 2001	7,733.6	1,499.7	—	9,233.3	804.7	394.1	—	1,198.8
September 2001	8,600.6	717.2	—	9,317.8	1,019.1	200.2	—	1,219.3
October 2000	7,877.4	1,394.9	—	9,272.3	992.0	311.4	—	1,303.4
Colorado								
October 2001	2,664.0	1,401.4	—	4,065.4	375.4	371.5	—	746.8
September 2001	3,254.8	717.2	—	3,972.0	W	W	—	744.3
October 2000	2,491.7	1,326.0	—	3,817.8	459.2	306.7	—	765.9

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
October 2001	127.6	—	—	127.6	2,313.1	—	—	2,313.1
September 2001	112.6	—	—	112.6	2,334.0	—	—	2,334.0
October 2000	124.5	—	—	124.5	2,269.5	—	—	2,269.5
North Dakota								
October 2001	33.7	—	—	33.7	883.6	—	—	883.6
September 2001	28.9	—	—	28.9	748.4	—	—	748.4
October 2000	37.1	—	—	37.1	1,016.3	—	—	1,016.3
Ohio								
October 2001	1,452.8	—	—	1,452.8	14,823.5	—	—	14,823.5
September 2001	1,271.1	—	—	1,271.1	14,416.3	—	—	14,416.3
October 2000	1,337.5	—	—	1,337.5	14,454.9	—	—	14,454.9
Oklahoma								
October 2001	587.0	—	—	587.0	5,796.4	—	—	5,796.4
September 2001	503.2	—	—	503.2	5,664.7	—	—	5,664.7
October 2000	610.4	—	—	610.4	5,917.9	—	—	5,917.9
South Dakota								
October 2001	58.5	—	—	58.5	1,194.5	—	—	1,194.5
September 2001	51.0	—	—	51.0	1,125.7	—	—	1,125.7
October 2000	54.1	—	—	54.1	1,136.6	—	—	1,136.6
Tennessee								
October 2001	1,483.5	—	—	1,483.5	9,819.4	—	—	9,819.4
September 2001	1,455.7	—	—	1,455.7	9,934.8	—	—	9,934.8
October 2000	1,476.2	—	—	1,476.2	9,726.1	—	—	9,726.1
Wisconsin								
October 2001	322.7	—	146.5	469.2	5,113.2	—	1,774.2	6,887.4
September 2001	313.1	—	139.4	452.6	5,037.7	—	1,780.4	6,818.1
October 2000	315.6	—	152.8	468.4	4,983.0	—	1,875.8	6,858.8
PAD District III								
October 2001	4,756.1	123.4	1,843.3	6,722.8	40,143.9	920.1	12,704.7	53,768.8
September 2001	4,498.3	34.7	1,769.8	6,302.9	40,166.7	267.4	12,561.4	52,995.5
October 2000	4,672.0	107.8	1,734.4	6,514.2	38,713.3	885.7	11,957.6	51,556.7
Alabama								
October 2001	947.6	—	—	947.6	6,581.8	—	—	6,581.8
September 2001	820.9	—	—	820.9	6,046.5	—	—	6,046.5
October 2000	908.7	—	—	908.7	6,157.5	—	—	6,157.5
Arkansas								
October 2001	394.9	—	—	394.9	3,816.6	—	—	3,816.6
September 2001	349.8	—	—	349.8	3,562.7	—	—	3,562.7
October 2000	386.6	—	—	386.6	3,666.8	—	—	3,666.8
Louisiana								
October 2001	809.0	—	—	809.0	5,772.1	—	—	5,772.1
September 2001	767.9	—	—	767.9	6,004.1	—	—	6,004.1
October 2000	882.5	—	—	882.5	6,023.0	—	—	6,023.0
Mississippi								
October 2001	579.7	—	—	579.7	4,286.5	—	—	4,286.5
September 2001	505.3	—	—	505.3	4,029.1	—	—	4,029.1
October 2000	530.7	—	—	530.7	4,083.2	—	—	4,083.2
New Mexico								
October 2001	279.4	40.0	—	319.4	2,352.1	257.9	—	2,610.0
September 2001	W	W	—	292.9	W	W	—	2,497.3
October 2000	233.3	39.7	—	273.1	2,135.8	312.4	—	2,448.2
Texas								
October 2001	1,745.5	83.4	1,843.3	3,672.2	17,334.7	662.2	12,704.7	30,701.7
September 2001	W	W	1,769.8	3,566.2	W	W	12,561.4	30,855.8
October 2000	1,730.0	68.1	1,734.4	3,532.5	16,647.1	573.4	11,957.6	29,178.1
PAD District IV								
October 2001	1,405.5	318.1	—	1,723.6	9,943.8	2,211.9	—	12,155.7
September 2001	1,525.1	141.2	—	1,666.3	11,144.8	1,058.5	—	12,203.3
October 2000	1,331.4	252.2	—	1,583.6	10,200.8	1,958.5	—	12,159.3
Colorado								
October 2001	499.6	297.7	—	797.3	3,538.9	2,070.5	—	5,609.5
September 2001	W	W	—	717.4	4,375.2	1,058.5	—	5,433.8
October 2000	445.9	239.7	—	685.7	3,396.8	1,872.5	—	5,269.3

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
October 2001	1,314.0	—	—	1,314.0	93.0	—	—	93.0
September 2001	1,381.8	—	—	1,381.8	94.8	—	—	94.8
October 2000	1,418.2	—	—	1,418.2	110.7	—	—	110.7
Montana								
October 2001	W	W	—	1,194.7	8.1	—	—	8.1
September 2001	1,201.3	—	—	1,201.3	W	—	—	W
October 2000	W	W	—	1,119.3	37.3	—	—	37.3
Utah								
October 2001	W	W	—	1,996.3	314.7	22.7	—	337.4
September 2001	2,008.2	—	—	2,008.2	334.4	—	—	334.4
October 2000	W	W	—	2,243.2	374.2	4.7	—	378.9
Wyoming								
October 2001	662.9	—	—	662.9	13.5	—	—	13.5
September 2001	754.4	—	—	754.4	W	—	—	W
October 2000	673.9	—	—	673.9	10.5	—	—	10.5
PAD District V								
October 2001	10,480.7	4,105.9	33,450.6	48,037.2	929.3	367.0	4,932.8	6,229.1
September 2001	12,090.2	2,789.5	33,030.2	47,910.0	1,082.3	220.2	3,734.9	5,037.3
October 2000	9,802.0	4,510.2	33,119.3	47,431.5	911.6	422.2	4,527.7	5,861.5
Alaska								
October 2001	555.3	62.8	—	618.1	W	W	—	21.7
September 2001	631.6	—	—	631.6	21.6	—	—	21.6
October 2000	548.8	117.1	—	665.9	14.6	7.5	—	22.1
Arizona								
October 2001	1,512.3	575.4	2,879.6	4,967.3	99.0	72.3	276.4	447.6
September 2001	1,836.1	183.1	2,747.2	4,766.4	138.0	23.9	281.4	443.3
October 2000	1,312.6	461.8	2,759.6	4,534.0	98.6	53.5	316.9	469.0
California								
October 2001	W	—	W	30,339.8	W	—	W	4,629.3
September 2001	W	—	W	30,322.5	W	—	W	3,460.2
October 2000	W	—	W	30,284.6	W	—	W	4,210.0
Hawaii								
October 2001	790.4	—	—	790.4	104.7	—	—	104.7
September 2001	759.7	—	—	759.7	104.3	—	—	104.3
October 2000	659.5	—	—	659.5	100.8	—	—	100.8
Nevada								
October 2001	W	938.7	W	1,841.5	35.8	W	W	212.9
September 2001	1,298.3	W	W	1,838.0	126.8	W	W	199.5
October 2000	W	1,183.5	W	1,778.0	W	186.0	W	226.1
Oregon								
October 2001	2,649.6	922.4	—	3,572.0	138.8	55.7	—	194.5
September 2001	W	W	—	3,673.7	W	W	—	194.7
October 2000	2,669.5	927.9	—	3,597.5	142.1	61.0	—	203.1
Washington								
October 2001	4,301.6	1,606.5	—	5,908.1	526.5	91.8	—	618.4
September 2001	4,405.1	1,512.9	—	5,918.0	507.5	106.2	—	613.7
October 2000	4,092.2	1,819.8	—	5,912.0	516.2	114.2	—	630.4

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
October 2001	168.8	—	—	168.8	1,575.8	—	—	1,575.8
September 2001	174.0	—	—	174.0	1,650.7	—	—	1,650.7
October 2000	160.0	—	—	160.0	1,688.9	—	—	1,688.9
Montana								
October 2001	W	W	—	196.0	W	W	—	1,398.8
September 2001	W	—	—	W	1,427.0	—	—	1,427.0
October 2000	W	W	—	177.6	W	W	—	1,334.3
Utah								
October 2001	W	W	—	446.3	W	W	—	2,780.0
September 2001	458.1	—	—	458.1	2,800.8	—	—	2,800.8
October 2000	W	W	—	448.0	W	W	—	3,070.1
Wyoming								
October 2001	115.3	—	—	115.3	791.7	—	—	791.7
September 2001	W	—	—	W	891.0	—	—	891.0
October 2000	112.2	—	—	112.2	796.7	—	—	796.7
PAD District V								
October 2001	1,465.0	545.6	6,256.2	8,266.8	12,875.0	5,018.5	44,639.6	62,533.1
September 2001	1,700.7	330.7	6,327.2	8,358.6	14,873.2	3,340.4	43,092.3	61,305.9
October 2000	1,315.9	541.6	5,932.7	7,790.3	12,029.6	5,474.0	43,579.7	61,083.3
Alaska								
October 2001	W	W	—	41.3	W	W	—	681.0
September 2001	W	W	—	44.7	W	W	—	697.9
October 2000	30.0	21.7	—	51.7	593.4	146.3	—	739.7
Arizona								
October 2001	150.1	75.4	468.7	694.1	1,761.3	723.0	3,624.7	6,109.0
September 2001	189.9	28.7	442.2	660.8	2,164.0	235.7	3,470.8	5,870.5
October 2000	129.9	64.3	424.3	618.5	1,541.1	579.6	3,500.7	5,621.5
California								
October 2001	W	—	W	5,715.0	W	—	W	40,684.2
September 2001	W	—	W	5,885.1	W	—	W	39,667.9
October 2000	W	—	W	5,489.1	W	—	W	39,983.8
Hawaii								
October 2001	262.6	—	—	262.6	1,157.7	—	—	1,157.7
September 2001	265.2	—	—	265.2	1,129.1	—	—	1,129.1
October 2000	214.5	—	—	214.5	974.7	—	—	974.7
Nevada								
October 2001	W	W	W	361.9	645.6	W	W	2,416.4
September 2001	223.7	W	W	335.3	1,648.8	W	W	2,372.9
October 2000	W	198.6	W	284.0	W	1,568.2	W	2,288.1
Oregon								
October 2001	268.4	98.4	—	366.8	3,056.8	1,076.5	—	4,133.4
September 2001	W	W	—	345.8	W	W	—	4,214.3
October 2000	250.9	92.5	—	343.4	3,062.5	1,081.4	—	4,143.9
Washington								
October 2001	671.8	153.2	—	825.0	5,499.9	1,851.5	—	7,351.5
September 2001	674.5	147.2	—	821.8	5,587.2	1,766.3	—	7,353.5
October 2000	624.6	164.5	—	789.2	5,233.1	2,098.5	—	7,331.6

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil			
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil	
United States								
October 2001	701.5	9.7	53,553.2	41,838.5	4,638.5	16,392.3	21,030.8	
September 2001	684.1	14.6	54,566.3	36,013.1	5,726.2	18,014.2	23,740.4	
October 2000	733.9	W	60,842.2	38,152.5	9,827.5	18,468.4	28,295.8	
PAD District I								
October 2001	178.8	—	10,822.5	5,996.0	2,702.1	7,791.2	10,493.3	
September 2001	138.3	—	12,675.4	5,083.6	3,613.3	9,928.5	13,541.8	
October 2000	195.4	W	14,789.5	6,061.6	7,763.5	8,250.1	16,013.6	
Subdistrict IA								
October 2001	18.9	—	1,013.9	464.6	1,073.6	773.1	1,846.7	
September 2001	23.3	—	1,152.7	357.9	459.0	1,112.8	1,571.9	
October 2000	27.6	—	1,302.5	429.4	2,234.2	1,119.5	3,353.7	
Connecticut								
October 2001	5.2	—	NA	36.0	W	W	33.2	
September 2001	3.0	—	NA	44.3	W	W	W	
October 2000	4.3	—	148.8	50.4	W	W	116.3	
Maine								
October 2001	2.8	—	54.2	47.6	142.6	427.6	570.3	
September 2001	4.6	—	61.4	39.2	W	W	605.4	
October 2000	W	—	95.5	64.5	W	W	912.3	
Massachusetts								
October 2001	5.8	—	576.3	61.0	802.7	266.7	1,069.4	
September 2001	7.4	—	682.8	57.1	W	W	618.5	
October 2000	8.2	—	796.9	80.2	1,845.9	252.6	2,098.5	
New Hampshire								
October 2001	2.7	—	84.4	129.0	W	W	50.5	
September 2001	2.9	—	77.3	71.3	W	W	218.1	
October 2000	2.7	—	112.6	112.0	W	W	64.5	
Rhode Island								
October 2001	W	—	NA	104.0	88.8	—	88.8	
September 2001	W	—	NA	85.7	75.6	—	75.6	
October 2000	W	—	131.0	25.1	122.6	—	122.6	
Vermont								
October 2001	W	—	9.4	87.1	W	W	34.5	
September 2001	W	—	10.8	60.3	W	W	W	
October 2000	W	—	17.6	97.2	W	W	39.5	
Subdistrict IB								
October 2001	36.9	—	5,297.0	1,986.9	1,479.3	2,384.2	3,863.5	
September 2001	30.5	—	7,273.3	1,628.8	2,622.8	2,448.6	5,071.4	
October 2000	43.6	W	7,018.4	1,983.8	3,755.4	3,235.5	6,990.8	
Delaware								
October 2001	1.6	—	NA	195.1	W	W	224.4	
September 2001	1.6	—	10.8	192.6	W	W	201.3	
October 2000	1.5	—	10.2	W	W	W	279.5	
District of Columbia								
October 2001	—	—	—	—	—	—	—	
September 2001	—	—	—	—	—	—	—	
October 2000	—	—	—	W	—	—	—	
Maryland								
October 2001	3.6	—	255.9	141.1	W	W	431.3	
September 2001	4.1	—	274.9	100.6	W	W	728.0	
October 2000	4.7	—	380.5	152.8	W	W	262.3	
New Jersey								
October 2001	8.9	—	2,364.0	508.4	273.6	891.1	1,164.7	
September 2001	7.7	—	4,066.1	349.4	460.2	727.1	1,187.4	
October 2000	9.9	—	3,634.3	475.1	944.4	494.2	1,438.6	
New York								
October 2001	7.4	—	NA	413.2	613.6	975.7	1,589.4	
September 2001	6.4	—	NA	358.2	1,036.8	920.1	1,956.9	
October 2000	11.5	—	1,046.4	474.6	2,350.9	1,879.8	4,230.7	
Pennsylvania								
October 2001	15.4	—	1,572.3	729.2	184.3	269.6	453.9	
September 2001	10.6	—	1,692.9	628.1	768.8	229.2	997.9	
October 2000	16.0	W	1,947.0	757.7	332.3	447.5	779.8	

See footnotes at end of table.

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Subdistrict IC							
October 2001	123.0	—	4,511.6	3,544.5	149.1	4,633.9	4,783.0
September 2001	84.6	—	4,249.3	3,096.9	531.5	6,367.0	6,898.5
October 2000	124.1	—	6,468.6	3,648.5	1,774.0	3,895.2	5,669.1
Florida							
October 2001	57.8	—	2,474.0	473.3	W	W	3,458.3
September 2001	46.1	—	2,184.3	425.7	W	W	5,183.9
October 2000	65.0	—	3,333.1	589.5	1,703.2	2,526.1	4,229.3
Georgia							
October 2001	19.4	—	756.7	797.0	—	W	W
September 2001	12.0	—	656.8	722.3	—	W	W
October 2000	19.0	—	1,108.1	788.5	—	260.9	260.9
North Carolina							
October 2001	25.0	—	297.6	1,096.5	74.8	329.7	404.5
September 2001	11.5	—	525.2	1,035.5	W	W	420.9
October 2000	23.3	—	631.7	1,215.7	W	W	552.5
South Carolina							
October 2001	6.9	—	158.5	599.2	W	W	W
September 2001	3.8	—	132.3	411.2	W	W	207.9
October 2000	7.8	—	187.1	453.1	W	W	W
Virginia							
October 2001	11.6	—	804.6	306.9	W	W	466.5
September 2001	8.9	—	734.7	253.7	279.2	536.2	815.4
October 2000	6.2	—	1,189.3	482.9	10.9	218.1	229.0
West Virginia							
October 2001	2.3	—	20.1	271.6	W	W	4.2
September 2001	2.3	—	16.0	248.5	W	W	W
October 2000	2.8	—	19.3	118.7	W	W	W
PAD District II							
October 2001	176.4	W	10,096.3	13,691.6	W	W	483.3
September 2001	128.6	W	9,907.5	9,798.3	W	W	536.8
October 2000	207.1	—	10,985.3	10,836.2	32.8	430.3	463.1
Illinois							
October 2001	16.3	—	1,643.9	1,322.9	—	W	W
September 2001	9.7	—	1,398.5	1,087.3	W	—	W
October 2000	17.9	—	2,374.3	1,237.4	—	W	W
Indiana							
October 2001	9.7	—	905.4	584.4	W	W	W
September 2001	6.8	—	1,040.5	592.7	W	—	W
October 2000	15.7	—	1,241.3	568.0	W	W	W
Iowa							
October 2001	8.1	—	74.8	1,808.6	W	W	W
September 2001	5.9	—	61.5	574.9	W	W	W
October 2000	8.9	—	75.6	750.3	—	W	W
Kansas							
October 2001	12.1	—	276.2	2,507.3	—	29.2	29.2
September 2001	6.5	—	185.3	2,034.8	—	W	W
October 2000	8.6	—	277.5	2,187.5	—	W	W
Kentucky							
October 2001	3.9	W	546.8	468.0	W	W	W
September 2001	2.3	W	510.2	568.0	W	W	W
October 2000	3.5	—	564.8	458.3	W	—	W
Michigan							
October 2001	8.4	—	625.7	993.6	—	W	W
September 2001	4.7	—	707.1	701.3	—	W	W
October 2000	18.0	—	578.5	845.9	—	W	W
Minnesota							
October 2001	14.6	—	946.5	1,733.0	W	W	114.3
September 2001	12.9	—	W	718.1	W	W	W
October 2000	18.9	—	1,167.9	1,108.5	—	135.9	135.9
Missouri							
October 2001	12.7	—	940.2	791.3	W	W	W
September 2001	9.7	—	928.2	849.8	—	W	W
October 2000	13.1	—	501.8	719.6	—	W	W

See footnotes at end of table.

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska							
October 2001	4.8	—	95.7	421.5	—	—	—
September 2001	W	—	79.3	347.9	—	W	W
October 2000	4.9	—	123.7	263.5	—	W	W
North Dakota							
October 2001	NA	—	72.8	205.0	—	—	—
September 2001	W	—	W	199.3	—	—	—
October 2000	2.8	—	46.5	224.3	—	—	—
Ohio							
October 2001	42.6	—	1,758.6	898.3	60.2	36.6	96.8
September 2001	34.8	—	1,628.3	611.3	23.1	42.1	65.2
October 2000	39.9	—	1,814.9	701.9	W	W	39.8
Oklahoma							
October 2001	12.7	—	609.9	346.6	—	W	W
September 2001	8.9	—	757.5	409.0	—	30.9	30.9
October 2000	14.8	—	704.4	420.3	—	W	W
South Dakota							
October 2001	6.3	—	106.2	267.6	—	W	W
September 2001	4.7	—	116.0	165.6	—	W	W
October 2000	4.3	—	80.4	179.4	—	W	W
Tennessee							
October 2001	9.3	—	1,305.8	584.6	W	W	10.8
September 2001	8.0	—	1,233.5	412.3	W	W	W
October 2000	21.6	—	1,163.7	506.7	W	W	15.1
Wisconsin							
October 2001	13.1	—	187.7	758.9	W	W	W
September 2001	7.8	—	188.3	526.1	W	W	W
October 2000	14.3	—	270.2	664.7	—	W	W
PAD District III							
October 2001	128.7	—	15,820.1	18,781.0	114.8	4,238.5	4,353.3
September 2001	94.3	—	14,638.7	17,800.9	337.9	3,921.3	4,259.2
October 2000	134.3	—	15,017.4	17,508.4	W	W	5,748.9
Alabama							
October 2001	11.7	—	252.7	363.7	W	W	W
September 2001	6.6	—	205.7	356.9	—	W	W
October 2000	14.3	—	219.8	377.2	W	214.4	W
Arkansas							
October 2001	8.0	—	NA	427.2	—	—	—
September 2001	7.1	—	230.3	409.0	—	—	—
October 2000	10.9	—	341.0	441.9	—	—	—
Louisiana							
October 2001	6.7	—	3,033.7	1,486.6	W	W	2,022.5
September 2001	4.7	—	3,296.2	2,010.6	W	W	2,704.0
October 2000	6.9	—	3,616.9	2,674.6	—	2,529.3	2,529.3
Mississippi							
October 2001	5.6	—	793.5	491.9	—	W	W
September 2001	5.0	—	419.6	672.6	W	W	W
October 2000	W	—	716.0	927.0	W	W	406.2
New Mexico							
October 2001	14.0	—	286.8	286.0	W	—	W
September 2001	10.3	—	301.1	280.4	W	—	W
October 2000	W	—	365.1	325.9	W	—	W
Texas							
October 2001	82.6	—	11,202.1	15,725.5	W	W	2,190.9
September 2001	60.7	—	10,185.8	14,071.3	W	W	1,394.7
October 2000	85.5	—	9,758.5	12,761.7	—	2,594.4	2,594.4
PAD District IV							
October 2001	33.9	—	1,185.6	983.6	W	W	58.9
September 2001	39.5	—	1,300.3	1,007.0	W	W	59.1
October 2000	33.0	—	1,606.9	1,142.6	W	W	24.4
Colorado							
October 2001	15.8	—	703.6	369.1	—	—	—
September 2001	13.9	—	706.4	356.6	—	—	—
October 2000	15.8	—	641.4	443.9	—	—	—

See footnotes at end of table.

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Idaho							
October 2001	W	—	52.3	70.7	—	—	—
September 2001	5.9	—	57.2	60.9	—	—	—
October 2000	W	—	72.2	62.8	—	—	—
Montana							
October 2001	4.6	—	69.4	161.9	—	W	W
September 2001	W	—	73.1	182.2	—	W	W
October 2000	6.2	—	61.8	154.5	—	W	W
Utah							
October 2001	9.0	—	335.0	88.9	—	—	—
September 2001	10.6	—	439.4	72.8	W	—	W
October 2000	5.2	—	814.5	123.9	—	—	—
Wyoming							
October 2001	W	—	25.3	293.0	W	W	W
September 2001	W	—	24.2	334.5	W	W	W
October 2000	W	—	17.0	357.4	W	W	W
PAD District V							
October 2001	183.6	W	15,628.7	2,386.3	1,687.4	3,954.7	5,642.1
September 2001	283.4	W	16,044.4	2,323.4	1,608.7	3,734.7	5,343.4
October 2000	164.2	W	18,443.1	2,603.7	1,829.8	4,216.0	6,045.8
Alaska							
October 2001	49.9	W	2,384.7	W	—	—	—
September 2001	157.9	W	2,720.3	W	—	—	—
October 2000	35.1	W	2,671.5	W	W	—	W
Arizona							
October 2001	31.9	—	809.2	198.8	W	—	W
September 2001	20.3	—	863.9	323.7	W	—	W
October 2000	21.8	—	961.1	216.1	W	—	W
California							
October 2001	70.3	—	8,593.5	1,378.4	W	W	3,185.8
September 2001	66.1	—	8,282.5	1,262.4	W	W	3,163.1
October 2000	69.6	—	10,068.0	1,562.6	W	W	3,626.3
Hawaii							
October 2001	W	—	W	W	W	W	W
September 2001	W	—	W	W	W	W	W
October 2000	W	—	W	W	W	W	W
Nevada							
October 2001	6.4	—	755.5	144.1	W	—	W
September 2001	7.2	—	761.9	145.9	—	—	—
October 2000	W	—	862.9	171.7	—	—	—
Oregon							
October 2001	W	—	W	138.3	—	134.6	134.6
September 2001	W	—	W	118.9	—	113.7	113.7
October 2000	15.8	—	W	135.2	—	192.4	192.4
Washington							
October 2001	W	—	1,936.2	375.9	—	NA	NA
September 2001	NA	—	2,080.3	327.5	—	623.3	623.3
October 2000	10.7	—	2,392.2	357.5	—	821.4	821.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

**Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene
by PAD District and State**

(Thousand Gallons per Day)

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
United States										
October 2001	2,078.2	1,699.5	25,638.3	111,570.9	21,364.0	132,934.9	158,573.2	563.3	162,914.3	
September 2001	2,096.4	925.9	21,931.5	104,859.3	19,915.4	124,774.7	146,706.2	365.2	150,093.7	
October 2000	1,953.3	1,628.7	28,444.4	103,997.8	22,127.3	126,125.1	154,569.4	486.3	158,637.8	
PAD District I										
October 2001	1,339.0	NA	17,859.5	30,742.5	3,984.6	34,727.0	52,586.5	366.3	54,479.0	
September 2001	1,172.4	NA	15,189.2	28,887.8	3,825.3	32,713.1	47,902.3	234.6	49,510.8	
October 2000	1,273.1	173.0	19,033.4	28,426.8	4,141.9	32,568.6	51,602.1	387.2	53,435.3	
Subdistrict IA										
October 2001	240.6	W	4,710.0	2,766.6	NA	2,904.9	7,614.9	W	7,956.1	
September 2001	200.8	0.6	3,785.3	2,739.6	146.5	2,886.2	6,671.5	56.4	6,929.2	
October 2000	218.2	W	5,107.7	2,493.9	122.1	2,616.1	7,723.8	W	8,036.1	
Connecticut										
October 2001	25.5	—	952.0	689.8	NA	767.3	1,719.3	29.4	1,774.2	
September 2001	W	—	806.9	W	W	723.1	1,529.9	W	1,597.9	
October 2000	33.4	—	1,091.9	W	W	588.7	1,680.6	25.7	1,739.7	
Maine										
October 2001	95.3	W	833.7	W	W	552.6	1,386.4	W	1,486.1	
September 2001	W	—	781.8	512.4	14.5	527.0	1,308.8	W	1,367.8	
October 2000	W	—	689.3	488.2	19.1	507.3	1,196.6	W	1,264.0	
Massachusetts										
October 2001	W	W	1,739.4	W	W	840.4	2,579.8	35.4	2,645.8	
September 2001	W	W	1,256.2	930.2	24.5	954.8	2,211.0	24.5	2,255.2	
October 2000	14.8	—	1,848.5	W	W	778.6	2,627.1	35.5	2,677.4	
New Hampshire										
October 2001	50.6	W	581.7	W	W	356.2	937.9	W	998.6	
September 2001	39.6	W	427.3	W	W	321.5	748.7	W	791.5	
October 2000	72.9	W	641.4	W	W	330.0	971.4	W	1,055.1	
Rhode Island										
October 2001	W	W	375.2	214.6	NA	219.7	594.9	W	619.0	
September 2001	9.5	W	347.2	W	W	203.3	550.5	W	564.3	
October 2000	W	W	588.7	W	W	255.3	844.0	8.0	860.8	
Vermont										
October 2001	27.6	W	228.0	153.8	14.9	168.7	396.7	W	432.4	
September 2001	26.3	W	165.9	141.8	14.8	156.6	322.6	W	352.6	
October 2000	26.3	—	248.0	140.5	15.6	156.2	404.1	8.7	439.1	
Subdistrict IB										
October 2001	629.3	W	9,534.9	10,690.9	997.0	11,687.9	21,222.7	W	22,252.0	
September 2001	635.2	NA	8,314.7	10,360.4	867.9	11,228.3	19,543.0	170.8	20,507.3	
October 2000	634.6	135.2	10,474.9	10,181.5	832.5	11,013.9	21,488.8	277.2	22,535.8	
Delaware										
October 2001	W	—	109.2	281.7	15.2	296.9	406.1	W	418.8	
September 2001	W	—	76.2	W	W	231.3	307.5	W	314.8	
October 2000	W	—	110.5	W	W	260.0	370.5	W	379.6	
District of Columbia										
October 2001	—	—	19.5	12.0	W	W	W	W	42.5	
September 2001	W	—	148.6	W	W	18.2	166.7	W	170.4	
October 2000	W	—	20.2	W	W	16.8	36.9	W	58.6	
Maryland										
October 2001	69.7	W	624.3	1,265.6	140.5	1,406.1	2,030.4	W	2,103.3	
September 2001	79.3	W	557.7	1,119.9	92.5	1,212.5	1,770.2	W	1,860.2	
October 2000	48.8	W	545.0	1,077.9	107.0	1,184.8	1,729.8	W	1,783.0	
New Jersey										
October 2001	W	—	2,509.2	2,619.3	NA	3,197.7	5,706.9	W	5,840.5	
September 2001	127.6	W	1,936.8	2,700.6	NA	3,186.5	5,123.3	W	5,272.8	
October 2000	179.7	W	3,679.9	2,570.9	406.1	2,977.0	6,656.9	W	6,868.3	
New York										
October 2001	258.2	W	3,279.3	2,242.1	W	W	W	202.2	6,270.5	
September 2001	174.6	W	2,721.0	2,051.3	156.6	2,207.9	4,928.9	W	5,376.7	
October 2000	W	W	3,157.0	2,135.8	167.2	2,303.0	5,460.0	223.4	6,015.1	
Pennsylvania										
October 2001	186.1	W	2,993.4	4,270.1	112.0	4,382.1	7,375.5	W	7,576.5	
September 2001	247.5	W	2,874.4	4,253.8	118.2	4,372.0	7,246.3	W	7,512.4	
October 2000	169.8	W	2,962.4	4,135.6	136.6	4,272.3	7,234.7	W	7,431.3	

See footnotes at end of table.

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Subdistrict IC										
October 2001	469.1	36.7	3,614.6	17,285.0	2,849.3	20,134.2	23,748.8	16.3	24,270.9	
September 2001	336.5	42.5	3,089.2	15,787.8	2,810.9	18,598.6	21,687.8	7.5	22,074.3	
October 2000	420.3	W	3,450.8	15,751.4	3,187.3	18,938.6	22,389.5	W	22,863.5	
Florida										
October 2001	W	W	634.2	4,340.5	829.4	5,169.9	5,804.1	W	5,823.0	
September 2001	11.5	W	529.4	4,075.2	730.3	4,805.5	5,335.0	W	5,347.9	
October 2000	24.0	W	597.2	3,965.9	1,150.7	5,116.6	5,713.8	W	5,741.2	
Georgia										
October 2001	W	W	483.5	4,692.5	669.0	5,361.5	5,845.1	—	5,878.0	
September 2001	W	W	426.9	4,238.8	626.3	4,865.1	5,292.0	—	5,312.8	
October 2000	W	W	456.4	4,152.8	599.7	4,752.5	5,208.8	—	5,237.1	
North Carolina										
October 2001	202.1	W	655.7	2,971.5	660.6	3,632.1	4,287.8	W	4,514.2	
September 2001	W	W	532.3	2,680.6	656.8	3,337.5	3,869.7	—	4,026.1	
October 2000	W	W	655.1	2,849.0	738.0	3,586.9	4,242.1	—	4,424.9	
South Carolina										
October 2001	75.5	W	236.0	1,783.4	237.2	2,020.6	2,256.5	W	2,336.4	
September 2001	61.9	W	155.1	1,538.4	248.4	1,786.8	1,941.9	W	2,007.4	
October 2000	67.6	W	248.4	1,618.5	222.4	1,840.9	2,089.2	W	2,159.6	
Virginia										
October 2001	118.5	W	1,066.5	2,853.5	360.6	3,214.0	4,280.5	W	4,416.2	
September 2001	92.8	W	929.2	2,613.9	446.6	3,060.5	3,989.7	W	4,102.6	
October 2000	122.1	W	1,052.4	2,642.6	368.4	3,011.0	4,063.4	W	4,211.4	
West Virginia										
October 2001	24.4	3.8	538.7	643.5	92.5	736.1	1,274.8	—	1,303.0	
September 2001	W	W	516.2	640.8	102.5	743.3	1,259.5	—	1,277.4	
October 2000	W	W	441.4	522.6	108.1	630.7	1,072.1	—	1,089.3	
PAD District II										
October 2001	322.5	998.5	5,436.8	38,370.2	7,081.0	45,451.2	50,888.0	33.1	52,242.2	
September 2001	183.6	462.7	4,655.0	35,903.4	5,749.5	41,652.9	46,307.9	27.6	46,981.8	
October 2000	W	932.4	6,687.3	36,012.8	6,566.1	42,578.9	49,266.3	W	50,481.7	
Illinois										
October 2001	W	127.9	667.0	3,832.9	584.9	4,417.8	5,084.8	W	5,237.3	
September 2001	9.8	84.2	604.7	3,742.9	498.6	4,241.5	4,846.1	—	4,940.1	
October 2000	19.1	168.4	1,524.7	3,383.9	681.7	4,065.6	5,590.3	—	5,777.8	
Indiana										
October 2001	W	46.5	587.5	3,991.6	719.7	4,711.3	5,298.9	W	5,387.1	
September 2001	W	34.4	469.9	3,738.6	643.6	4,382.1	4,852.0	W	4,911.6	
October 2000	W	39.7	643.9	3,861.7	995.2	4,856.9	5,500.9	W	5,571.4	
Iowa										
October 2001	10.4	83.0	222.9	2,489.2	132.0	2,621.1	2,844.1	—	2,937.5	
September 2001	5.5	24.2	143.5	2,024.0	103.6	2,127.6	2,271.1	—	2,300.7	
October 2000	7.8	86.1	166.3	2,313.9	137.9	2,451.8	2,618.1	—	2,712.1	
Kansas										
October 2001	4.0	80.6	66.1	1,708.3	424.6	2,132.9	2,198.9	—	2,283.6	
September 2001	1.2	14.2	75.4	1,830.5	317.6	2,148.0	2,223.4	—	2,238.9	
October 2000	3.4	100.7	96.0	1,683.6	341.6	2,025.2	2,121.2	—	2,225.3	
Kentucky										
October 2001	46.7	W	874.2	2,468.8	640.1	3,109.0	3,983.1	W	4,049.0	
September 2001	24.8	W	820.5	2,234.4	493.7	2,728.1	3,548.7	W	3,592.8	
October 2000	31.1	W	653.5	2,121.0	532.3	2,653.3	3,306.7	W	3,356.0	
Michigan										
October 2001	23.3	84.1	530.7	2,884.7	212.4	3,097.1	3,627.8	—	3,735.1	
September 2001	16.6	66.7	472.6	2,558.5	171.6	2,730.1	3,202.7	—	3,286.1	
October 2000	W	65.4	647.9	2,677.9	160.9	2,838.9	3,486.8	W	3,573.4	
Minnesota										
October 2001	W	166.6	229.1	2,822.8	333.4	3,156.2	3,385.3	W	3,560.4	
September 2001	W	74.3	153.6	2,278.4	272.0	2,550.4	2,704.0	W	2,783.4	
October 2000	W	148.7	260.3	2,466.9	369.2	2,836.1	3,096.5	W	3,254.2	
Missouri										
October 2001	12.1	27.7	158.0	3,093.9	125.7	3,219.7	3,377.6	—	3,417.4	
September 2001	8.1	15.7	131.1	2,954.6	131.8	3,086.4	3,217.5	—	3,241.3	
October 2000	9.2	27.7	147.3	2,905.9	136.0	3,041.8	3,189.1	—	3,226.0	

See footnotes at end of table.

**Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Nebraska										
October 2001	W	W	112.1	1,315.3	326.4	1,641.7	1,753.7	—	1,850.5	
September 2001	—	11.0	109.6	1,246.7	287.7	1,534.4	1,644.0	—	1,655.0	
October 2000	1.7	65.3	122.1	1,260.7	102.8	1,363.5	1,485.6	—	1,552.6	
North Dakota										
October 2001	W	W	21.9	642.1	28.2	670.3	692.2	—	758.8	
September 2001	—	21.6	39.7	651.6	50.6	702.2	741.9	—	763.5	
October 2000	W	W	W	695.7	W	W	998.4	—	1,052.9	
Ohio										
October 2001	59.8	W	1,065.1	4,069.5	666.8	4,736.3	5,801.4	W	5,914.8	
September 2001	41.7	W	932.0	3,918.7	593.7	4,512.4	5,444.4	W	5,524.5	
October 2000	59.4	W	1,200.5	3,913.1	658.8	4,571.9	5,772.4	W	5,862.8	
Oklahoma										
October 2001	3.5	W	64.8	2,638.8	1,861.3	4,500.1	4,564.9	W	4,573.0	
September 2001	0.8	0.9	66.4	2,771.5	1,229.2	4,000.8	4,067.1	—	4,068.8	
October 2000	W	23.3	297.1	2,729.1	1,273.8	4,002.9	4,300.0	W	4,325.4	
South Dakota										
October 2001	W	W	35.1	837.0	57.7	894.8	929.9	—	1,009.4	
September 2001	—	28.2	22.9	687.9	30.3	718.3	741.2	—	769.3	
October 2000	0.9	45.5	W	646.8	W	W	722.0	—	768.5	
Tennessee										
October 2001	74.9	W	380.6	3,200.4	690.5	3,890.9	4,271.5	W	4,349.7	
September 2001	W	W	315.0	3,128.6	692.1	3,820.6	4,135.6	—	4,183.2	
October 2000	69.6	W	339.5	3,095.5	740.2	3,835.7	4,175.2	W	4,249.8	
Wisconsin										
October 2001	W	75.5	421.6	2,375.0	277.2	2,652.2	3,073.8	W	3,178.6	
September 2001	W	30.4	298.3	2,136.5	233.4	2,369.9	2,668.2	W	2,722.5	
October 2000	W	58.5	386.1	2,256.9	260.1	2,517.0	2,903.1	W	2,973.6	
PAD District III										
October 2001	370.4	W	2,103.7	19,089.5	6,343.6	25,433.2	27,536.9	W	27,930.2	
September 2001	722.2	W	1,845.6	18,044.0	6,680.6	24,724.6	26,570.2	W	27,303.9	
October 2000	NA	19.5	2,122.8	17,355.4	7,378.3	24,733.6	26,856.5	—	27,235.3	
Alabama										
October 2001	W	W	381.9	1,793.3	289.7	2,083.0	2,464.9	—	2,490.6	
September 2001	8.1	—	316.5	1,744.0	W	W	2,350.9	—	2,359.0	
October 2000	W	W	322.3	1,822.3	329.9	2,152.2	2,474.5	—	2,493.4	
Arkansas										
October 2001	1.1	2.9	90.7	1,735.3	622.4	2,357.6	2,448.4	—	2,452.4	
September 2001	W	W	57.4	1,748.1	628.7	2,376.8	2,434.2	—	2,435.9	
October 2000	W	W	44.1	1,613.5	783.2	2,396.8	2,440.8	—	2,443.8	
Louisiana										
October 2001	W	—	710.6	1,694.1	W	W	W	—	4,840.6	
September 2001	W	—	598.9	1,682.3	W	W	W	—	5,185.8	
October 2000	NA	—	674.2	1,729.5	2,510.2	4,239.8	4,914.0	—	5,185.2	
Mississippi										
October 2001	W	—	133.9	1,564.0	W	W	2,311.4	W	2,322.2	
September 2001	W	—	142.0	1,609.4	736.9	2,346.3	2,488.3	W	2,498.1	
October 2000	W	W	112.3	1,395.5	750.2	2,145.7	2,258.0	—	2,261.6	
New Mexico										
October 2001	W	11.7	—	1,234.7	W	W	W	—	1,383.0	
September 2001	W	W	—	1,215.6	W	W	W	—	1,358.2	
October 2000	1.5	11.2	—	1,391.9	118.3	1,510.2	1,510.2	—	1,522.9	
Texas										
October 2001	W	W	786.6	11,068.1	2,575.4	13,643.5	14,430.0	—	14,441.3	
September 2001	22.9	0.2	730.9	10,044.5	2,668.5	12,713.0	13,443.9	—	13,467.0	
October 2000	65.9	3.5	970.0	9,402.6	2,886.4	12,289.0	13,259.0	—	13,328.5	
PAD District IV										
October 2001	5.0	210.6	W	5,996.8	W	W	6,962.8	—	7,178.5	
September 2001	2.7	68.7	W	5,893.4	W	W	6,833.7	—	6,905.1	
October 2000	6.9	197.3	W	5,479.9	W	W	6,619.7	—	6,823.9	
Colorado										
October 2001	2.0	57.4	3.6	W	W	2,060.4	2,064.0	—	2,123.4	
September 2001	W	W	4.5	1,662.1	184.6	1,846.7	1,851.2	—	1,869.8	
October 2000	1.9	53.8	7.9	W	W	1,927.4	1,935.3	—	1,991.0	

See footnotes at end of table.

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Idaho										
October 2001	W	W	W	764.0	W	W	1,032.1	—	1,071.1	
September 2001	W	W	W	744.3	W	W	994.6	—	1,003.2	
October 2000	W	W	W	755.6	W	W	1,021.0	—	1,053.5	
Montana										
October 2001	—	49.0	W	W	W	W	873.5	—	922.4	
September 2001	—	30.5	W	862.0	W	W	918.9	—	949.4	
October 2000	—	51.1	W	W	W	W	864.9	—	916.0	
Utah										
October 2001	W	W	W	1,352.0	W	W	1,487.9	—	1,501.9	
September 2001	W	W	W	1,268.1	W	W	1,446.4	—	1,449.4	
October 2000	W	W	W	1,088.7	W	W	1,312.1	—	1,328.0	
Wyoming										
October 2001	W	W	—	1,205.1	300.3	1,505.4	1,505.4	—	1,559.6	
September 2001	—	10.7	W	1,356.9	W	W	1,622.6	—	1,633.3	
October 2000	—	49.1	W	1,158.5	W	W	1,486.4	—	1,535.4	
PAD District V										
October 2001	41.2	W	W	17,371.8	W	W	20,599.1	W	21,084.5	
September 2001	15.4	W	W	16,130.7	W	W	19,092.1	W	19,392.1	
October 2000	W	306.5	W	16,722.9	W	W	20,224.9	W	20,661.6	
Alaska										
October 2001	W	218.9	126.6	NA	514.1	546.8	673.4	W	1,046.9	
September 2001	W	163.8	132.5	W	W	442.2	574.8	W	834.7	
October 2000	W	251.2	317.8	W	W	275.3	593.0	W	924.9	
Arizona										
October 2001	W	W	—	1,649.5	168.2	1,817.8	1,817.8	—	1,819.0	
September 2001	W	W	—	1,604.2	158.8	1,763.0	1,763.0	—	1,763.5	
October 2000	W	W	—	1,595.5	168.6	1,764.2	1,764.2	—	1,765.7	
California										
October 2001	W	—	—	11,085.5	71.2	11,156.8	11,156.8	W	11,162.9	
September 2001	W	—	—	10,344.1	45.1	10,389.2	10,389.2	W	10,391.8	
October 2000	W	—	—	10,511.3	345.8	10,857.1	10,857.1	W	10,864.0	
Hawaii										
October 2001	—	—	—	130.4	604.0	734.3	734.3	—	734.3	
September 2001	—	—	—	W	W	640.3	640.3	—	640.3	
October 2000	—	—	—	W	W	586.2	586.2	—	586.2	
Nevada										
October 2001	W	W	W	829.9	W	W	896.3	W	898.9	
September 2001	W	W	W	834.6	W	W	916.3	W	917.7	
October 2000	—	W	W	852.3	W	W	977.1	W	980.4	
Oregon										
October 2001	W	W	—	1,686.4	625.5	2,311.9	2,311.9	—	2,359.2	
September 2001	W	W	—	1,416.6	530.7	1,947.2	1,947.2	—	1,964.3	
October 2000	W	W	W	1,630.4	W	W	2,413.0	—	2,458.7	
Washington										
October 2001	W	W	W	1,957.4	W	W	3,008.6	—	3,063.2	
September 2001	W	W	W	1,783.1	W	W	2,861.2	—	2,879.8	
October 2000	W	W	W	1,972.2	W	W	3,034.3	—	3,081.5	

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Explanatory Notes

The Explanatory Notes contain descriptions of the survey forms, sampling frames, sample design, sampling variability, imputation and estimation, and other technical information concerning the surveys. You may obtain a complete set of the Explanatory Notes for the *Petroleum Marketing Monthly* through the following sources:

1) The EIA website at <http://www.eia.doe.gov>.

Once you are in the EIA Website, click on "Petroleum," then click on "Publications" and then scroll down and click on *Petroleum Marketing Annual*. Scroll down to the "Previous" and click on "historical," then click on "2000" and scroll down to the "Explanatory Notes" PDF file at the end.

2) The National Energy Information Center on (202) 586-8800 or infoctr@eia.doe.gov.

Petroleum Administration for Defense (PAD) Districts

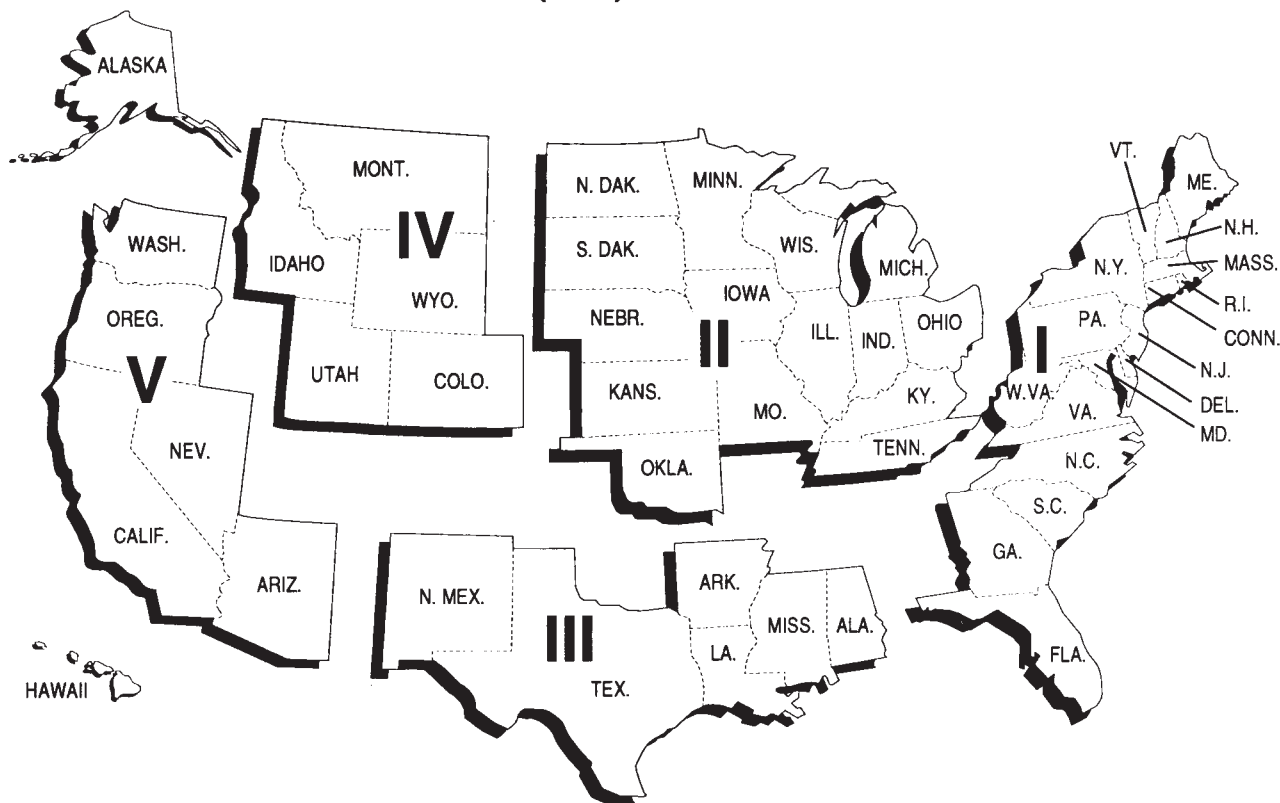


Table EN1. Federal and State Motor Gasoline Taxes¹
(Cents per Gallon)

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal ²	18.40	24.40	13.10	Mississippi ⁴	18.40	18.40	18.40
Average State Tax	19.97	20.15	19.68	Missouri ⁴	17.00	17.00	17.00
				Montana ⁴	27.00	27.75	27.00
Alabama ⁴	18.00	19.00	18.00	Nebraska	23.90	23.90	23.90
Alaska	8.00	8.00	8.00	Nevada ⁴	24.75	27.75	24.75
Arizona	18.00	26.00	18.00	New Hampshire	19.50	19.50	19.50
Arkansas	20.50	22.50	20.50	New Jersey ³	10.50	13.50	10.50
California ^{3,4}	18.00	18.00	18.00	New Mexico	18.50	19.50	18.50
Colorado	22.00	20.50	22.00	New York ^{3,4}	22.00	20.25	22.00
Connecticut ³	25.00	18.00	31.00	North Carolina	24.30	24.30	24.30
Delaware	23.00	22.00	23.00	North Dakota	21.00	21.00	21.00
District of Columbia	20.00	20.00	20.00	Ohio	22.00	22.00	22.00
Florida ⁴	13.60	25.90	13.10	Oklahoma	17.00	14.00	17.00
Georgia ^{3,4}	7.50	7.50	7.50	Oregon ⁴	24.00	24.00	24.00
Hawaii ^{3,4}	16.00	16.00	16.00	Pennsylvania	26.00	30.90	26.00
Idaho	25.00	25.00	22.50	Rhode Island	29.00	29.00	29.00
Illinois ^{3,4}	19.00	21.50	19.00	South Carolina ⁴	16.00	16.00	16.00
Indiana ³	15.00	16.00	15.00	South Dakota	22.00	22.00	20.00
Iowa ³	20.00	22.50	19.00	Tennessee	20.00	17.00	20.00
Kansas	20.00	22.00	20.00	Texas	20.00	20.00	20.00
Kentucky	16.40	13.40	16.40	Utah	24.50	24.50	24.50
Louisiana	20.00	20.00	20.00	Vermont	20.00	26.00	20.00
Maine	22.00	23.00	22.00	Virginia ³	17.50	16.00	17.50
Maryland	23.50	24.25	23.50	Washington ⁴	23.00	23.00	23.00
Massachusetts	21.00	21.00	21.00	West Virginia	25.65	25.65	25.65
Michigan ³	19.00	15.00	19.00	Wisconsin	26.40	26.40	26.40
Minnesota	20.00	20.00	20.00	Wyoming	14.00	14.00	14.00

¹ This figure lists rates of general application (including, but not limited to, excise taxes, environmental taxes, special taxes, and inspection fees), exclusive of county and local taxes. Rates are also exclusive of any State taxes based on gross or net receipts. The State rates are based on the March 1, 2001 Federal Highway Administration tax rates.

² The Federal tax on motor gasoline and diesel fuel increased to 18.4 and 24.4 cents, respectively, on October 1, 1997. The Federal tax on gasohol increased to 13.1 cents on January 1, 2001.

³ Additional State taxes are levied as follows: California: 7 percent sales tax; Connecticut: 5 percent gross earnings tax; Georgia: 4 percent sales tax; Hawaii: 4 percent gross income tax; Illinois: 6.25 percent sales tax (suspended for the period beginning July 1, 2000, and ending December 31, 2000); Indiana: 5 percent sales tax (suspended for the period between July 1, 2000 and September 15, 2000); Iowa: 1 percent environmental protection tax; Michigan: 6 percent sales tax; New Jersey: gross receipts tax of 4 cents per gallon for on-highway use fuels; New York: 4 percent sales tax; Virginia: 2 percent sales tax in areas where mass transit systems exist.

⁴ Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax on gasoline which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 12.3 cents to the gasoline State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 13.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 10.0 cents per gallon.

Product Guide

Category	Table	
	Prices	Volumes
Crude Oil		
Refiner Acquisition Cost	1	—
Domestic First Purchases	1	—
from selected States	21	—
by API gravity	23	—
for selected crude streams	22	—
Imports		
F.O.B. Costs	1	—
from selected countries	24	—
by API gravity	26	—
for selected crude streams	29	—
Landed Costs	1	—
from selected countries	25	—
by API gravity	27	—
for selected crude streams	30	—
Percentage by Gravity Band	28	—
Motor Gasoline		
all sellers	31	—
refiners	2,4,6,35	3,5,7,43,44
prime suppliers	—	48
Conventional		
all sellers	32	—
refiners	8	9,44
prime suppliers	—	48
Oxygenated		
all sellers	33	—
refiners	10	11,44
prime suppliers	—	48
Reformulated		
all sellers	34	—
refiners	12	13,44
prime suppliers	—	48
Aviation Gasoline		
refiners	2,4,36	3,5,45
prime suppliers	—	49
Kerosene-Type Jet Fuel		
refiners	2,4,36	3,5,45
prime suppliers	—	49
Naphtha-Type Jet Fuel		
prime suppliers	—	49
Propane, Consumer Grade		
all sellers	14,38	—
refiners	2,4	3,5,45
prime suppliers	—	49

Product Guide

Category	Table	
	Prices	Volumes
Kerosene		
refiners	2,4,36	3,5,45
prime suppliers	—	50
No. 1 Distillate		
refiners	2,4,37	3,5,45
prime suppliers	—	50
No. 2 Distillate		
all sellers	15,18,39	—
refiners	2,4,37	3,5,46
prime suppliers	—	50
No. 2 Diesel Fuel		
all sellers	16,17,40	—
refiners	2,4	3,5,46
prime suppliers	—	50
Low-Sulfur		
all sellers	17,41	—
refiners	—	3,5,46
prime suppliers	—	50
High-Sulfur		
all sellers	17,41	—
refiners	—	3,5,46
prime suppliers	—	50
No. 2 Fuel Oil		
refiners	2,4	3,5,46
prime suppliers	—	50
No. 4 Fuel		
all sellers	37	—
refiners	2,4	3,5,47
prime suppliers	—	50
Residual Fuel Oil		
all sellers	42	—
refiners	2,4,19	3,5,20,47
prime suppliers	—	49
Sulfur Content less than or equal to 1%		
all sellers	42	—
refiners	19	20,47
prime suppliers	—	49
Sulfur Content greater than 1%		
all sellers	42	—
refiners	19	20,47
prime suppliers	—	49

Glossary

API Gravity: An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Deg API} = \frac{141.5}{\text{sp gr}_{60\text{degF}} / 60\text{degF}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

ASTM: American Society for Testing and Materials.

Aviation Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. *Note:* Data on blending components are not counted in data on finished aviation gasoline.

Barrel: A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons.

Bulk Sales: Wholesale sales of gasoline in individual transactions which exceed the size of a truckload.

CIF: Cost, insurance, and freight. A type of sale in which the buyer of the product agrees to pay a unit price that includes the f.o.b. value of the product at the point of origin plus all costs of insurance and transportation. This type of transaction differs from a "delivered" purchase, in that the buyer accepts the quantity as determined at the loading port (as certified by the bill of lading and quality report) rather than pay based on the quantity and quality ascertained at the unloading port. It is similar to the terms of an f.o.b. sale, except that the seller, as a service for which he is compensated, arranges for transportation and insurance.

Commercial Sector: An energy-consuming sector that consists of service-providing facilities and equipment of businesses; Federal, State, and local governments; and other private and public organizations, such as religious, social, or fraternal groups. The commercial sector includes institutional living quarters. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a wide variety of other equipment.

Conventional Gasoline: See Motor Gasoline.

Crude Oil (including lease condensate): A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Includes lease condensate and drip gas, as well as liquid hydrocarbons produced from tar sands, gilsonite, and oil shale. Excludes topped crude oil, residual oil, other unfinished oils, and liquids produced at natural gas processing plants and mixed with crude oil, where identifiable. Crude oil is considered as either domestic or imported according to the following:

1. **Domestic Crude Oil:** Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.
2. **Imported Crude Oil:** Crude oil produced outside the United States and brought into the United States.
3. **First purchase volume and cost data** for crude oil are classified in accordance with what the product was sold as, regardless of the actual specifications. Hence, its volumes may include some of the excluded liquids discussed above.

Crude Oil Acquisitions (unfinished oil acquisitions): The volume of crude oil either (1) acquired by the respondent for processing for its own account in accordance with accounting procedures generally accepted and consistently and historically applied by the refiner concerned, or (2) in the case of a processing agreement,

delivered to another refinery for processing for the respondent's own account.

Crude oil which has been added by a refiner to inventory, and which is thereafter sold or otherwise disposed of without processing for the account of that refiner, shall be deducted from its crude oil purchases at the time when the related cost is deducted from refinery inventory in accordance with accounting procedures generally applied by the refiner concerned.

Dealer Tank Wagon (DTW) Sales: Wholesale sales of gasoline priced on a delivered basis to a retail outlet.

Distillate Fuel Oil: A general classification for one of the petroleum fractions produced in conventional distillation operations. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

1. **No. 1 Distillate:** A light petroleum distillate that can be used as either a diesel fuel (see **No. 1 Diesel Fuel**) or a fuel oil (See **No. 1 Fuel Oil**).

a. **No. 1 Diesel Fuel:** A light distillate fuel oil that has distillation temperatures of 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See **No. 1 Distillate**.

b. **No. 1 Fuel Oil:** A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate**.

2. **No. 2 Distillate:** A petroleum distillate that can be used as either a diesel fuel (see **No. 2 Diesel Fuel**) or a fuel oil. See **No. 2 Fuel Oil**.

a. **No. 2 Diesel Fuel:** A fuel that has distillation temperatures of 500 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery

point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.

- **Low Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

- **High Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

b. **No. 2 Fuel Oil (Heating Oil):** A distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

NOTE: Published volume and price data for No. 2 diesel fuel and No. 2 fuel oil are classified in accordance to what the product was sold as, regardless of the actual specifications of that product; i.e., if a No. 2 distillate was sold as a heating or fuel oil, the volume and price would be published in the category "No. 2 Fuel Oil" even if the product conformed to the higher specifications of a diesel fuel.

3. **No. 4 Fuel:** A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms with ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low-and medium-speed diesel engines and conforms to ASTM Specification D 975.

First Purchase (of crude oil): An equity (not custody) transaction involving an arms-length transfer of ownership of crude oil associated with the physical removal

of the crude oil from a property (lease) for the first time. A first purchase normally occurs at the time and place of ownership transfer where the crude oil volume sold is measured and recorded on a run ticket or other similar physical evidence of purchase. The reported cost is the actual amount paid by the purchaser, allowing for any adjustments (deductions or premiums) passed on to the producer or royalty owner.

F.o.b. Price (free on board): The f.o.b. price is the price actually charged at the producing country's port of loading. The reported price includes deductions for any rebates and discounts or additions of premiums where applicable and should be the actual price paid with no adjustment for credit terms.

Gas Plant Operator: Any firm, including a gas plant owner, which operates a gas plant and keeps the gas plant records. A gas plant is a facility in which natural gas liquids are separated from natural gas, or in which natural gas liquids are fractionated or otherwise separated into natural gas liquid products or both. For the purposes of this publication, gas plant operator data are contained in the refiner categories.

Gasohol: A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Industrial Sector: An energy-consuming sector that consists of all facilities and equipment used for producing, processing, or assembling goods. The industrial sector encompasses the following types of activity: manufacturing; agriculture, forestry, and fisheries; mining; and construction. Overall energy use in this sector is largely for process heat and cooling and powering machinery, with lesser amounts used for facility heating, air conditioning, and lighting. Fossil fuels are also used as raw material inputs to manufactured products.

Kerosene: A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades of kerosene called range or stove oil,

which have properties similar to those of No. 1 fuel oil. See **Kerosene-Type Jet Fuel**.

Kerosene-Type Jet Fuel: A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Landed Cost: Landed cost represents the dollar per barrel price of crude oil at the port of discharge. Includes charges associated with the purchase, transporting, and insuring of a cargo from the purchase point to the port of discharge. Does not include charges incurred at the discharge port (e.g., import tariffs or fees, wharfage charges, and demurrage).

Motor Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D-4814 or Federal Specification VV-G-1690B, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. *Note:* Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline.

1. **Conventional Gasoline:** Motor gasoline not included in the oxygenated or reformulated gasoline categories. Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).
2. **Oxygenated Gasoline:** Finished motor gasoline, other than reformulated gasoline, having an oxygen content of 2.7 percent or higher by weight and required by the U.S. Environmental Protection Agency (EPA) to be sold in areas designated by EPA as carbon monoxide(CO) nonattainment areas. *Note:* Oxygenated gasoline excludes oxygenated fuels program reformulated gasoline (OPRG) and reformulated gasoline blendstock for oxygenate blending (RBOB). Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside CO nonattainment areas are included in data on oxygenated gasoline. Other data on

gasohol are included in data on conventional gasoline.

- 3. Reformulated Gasoline:** Finished motor gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. *Note:* This category includes oxygenated fuels program reformulated gasoline (OPRG) but excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

Gasoline Grades: The classification of gasoline by octane ratings. Each type of gasoline (conventional, oxygenated, and reformulated) is classified by three grades - Regular, Midgrade, and Premium. *Note:* Gasoline sales are reported by grade in accordance with their classification at the time of sale. In general, automotive octane requirements are lower at high altitudes. Therefore, in some areas of the United States, such as the Rocky Mountain States, the octane ratings for the gasoline grades may be 2 or more octane points lower.

- 1. Regular Gasoline:** Gasoline having an antiknock index, i.e., octane rating, greater than or equal to 85 and less than 88. *Note:* Octane requirements may vary by altitude. See **Gasoline Grades**.

- 2. Midgrade Gasoline:** Gasoline having an antiknock index, i.e., octane rating, greater than or equal to 88 and less than or equal to 90. *Note:* Octane requirements may vary by altitude. See **Gasoline Grades**.

- 3. Premium Gasoline:** Gasoline having an antiknock index, i.e., octane rating, greater than 90. *Note:* Octane requirements may vary by altitude. See **Gasoline Grades**.

MTBE (methyl tertiary butyl ether): An ether eligible for gasoline blending, blends up to 15.0 percent by volume MTBE which must meet the ASTM D 4814 Specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends.

Naphtha: A generic term applied to a petroleum fraction with an approximate boiling range between 122 and 400 degrees Fahrenheit.

Naphtha-Type Jet Fuel: A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds.

Octane Rating: A number used to indicate gasoline's antiknock performance in motor vehicle engines. The two recognized laboratory engine test methods for determining the antiknock rating, i.e., octane rating, of gasolines are the Research method and the Motor method. To provide a single number as guidance to the consumer, the antiknock index $(R + M)/2$, which is the average of the Research and Motor octane numbers, was developed.

OPEC: Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices, and future concession rights. Current members are Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. Prior to January 1, 1993, Ecuador was a member of OPEC.

OPRG: "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area during an oxygenated fuels program control period.

Other End Users: For motor gasoline, all direct sales to end users other than those made through company outlets. For No. 2 distillate, all direct sales to end users other than residential, commercial/institutional, industrial sales, and sales through company outlets. Included in the "other end users" category are sales to utilities and agriculture.

Oxygenated Gasoline: See Motor Gasoline.

Oxygenates: Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

PAD District: Petroleum Administration for Defense Districts

PAD District I:

Subdistrict IA: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

Subdistrict IB: Delaware, District of Columbia, Maryland, New Jersey, New York, Pennsylvania.

Subdistrict IC: Florida, Georgia, North Carolina, South Carolina, Virginia, West Virginia.

PAD District II:

Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Wisconsin.

PAD District III:

Alabama, Arkansas, Louisiana, Mississippi, New Mexico, Texas, Federal Offshore Gulf.

PAD District IV:

Colorado, Idaho, Montana, Utah, Wyoming.

PAD District V:

Alaska (North Slope and Other Mainland), Arizona, California, Hawaii, Nevada, Oregon, Washington, Federal Offshore California.

Petrochemical Sales: Sales of propane to a manufacturer of chemicals derived from petroleum or natural gas, or from raw materials derived from petroleum or natural gas.

Petroleum Products: Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes, plus aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Prime Supplier: A firm that produces, imports, or transports selected petroleum products across State boundaries and local marketing areas, and sells the product to local distributors, local retailers, or end users.

Propane, Consumer Grade: A normally gaseous paraffinic compound (C_3H_8), which includes all products covered by Natural Gas Policy Act (NGPA) Specifications for commercial use and HD-5 propane and ASTM Specification D 1835. It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees Fahrenheit. It does not include the propane portion of any natural gas liquids (NGL) mixes; i.e., butane-propane mix.

Rack Sales: Wholesale truckload sales or smaller of gasoline where title transfers at a terminal.

RBOB: "Reformulated Gasoline Blendstock for Oxygenate Blending" is a motor gasoline blending component which, when blended with a specified type and percentage of oxygenate, meets the definition of reformulated gasoline.

Reference Month: The calendar month and year to which the reported cost, price, and volume information relates.

Refiner: A firm or the part of a firm that refines products or blends and substantially changes products, or refines liquid hydrocarbons from oil and gas field gases, or recovers liquefied petroleum gases incident to petroleum refining and sells those products to resellers, retailers, resellers/retailers, or ultimate consumers. "Refiner" includes any owner of products which contracts to have those products refined and then sells the refined products to resellers, retailers, or ultimate consumers. For the purposes of this publication, gas plant operator data are included in this category.

Reformulated Gasoline: See Motor Gasoline.

Reseller: A firm (other than a refiner) that carries on the trade or business of purchasing refined petroleum products and reselling them to purchasers other than ultimate consumers.

Reseller/Retailer: A firm (other than a refiner) that carries on the trade or business activities of both a reseller and a retailer; i.e., purchasing refined petroleum products and reselling them to purchasers who may be either ultimate or other than ultimate consumers.

Residential Sector: An energy-consuming sector that consists of living quarters for private households. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a variety of other appliances. The residential sector excludes institutional living quarters.

Residual Fuel Oil: A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specification D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-77). It is used in steam-powered vessels in government service and inshore powerplants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Retailer: A firm (other than a refiner, reseller, or reseller/retailer) that carries on the trade or business of purchasing refined petroleum products and reselling them to ultimate consumers.

Retail Outlet: Any company-owned outlet (e.g., service station) selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use which is under the direct control of the firm filing the EIA-782 by virtue of the ability to set the retail product price and directly collect all or part of the retail margin. This category includes retail outlets: (1) being operated by salaried employees of the company and/or its subsidiaries and affiliates, and/or (2) involving personnel services contracted by the firm.

Sale: The transfer of title from the seller to a buyer for a price. Excludes intrafirm transfers, products consumed directly by the reporting firm, or sales of bonded fuel. Also excludes products delivered/loaned to exchange partners, except where the amount supplied exceeds the amount received and the differential is invoiced as a sale during the reference month.

Sales for Resale: Sales of refined petroleum products to purchasers who are other-than-ultimate consumers; wholesale sales.

Sales to End Users: Sales made directly to the consumer of the product. Includes bulk consumers such as

agriculture, industry, and utilities, as well as residential and commercial consumers.

Sales Type: Sales categories of sales to end users and sales for resale.

Sulfur: A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. *Note:* No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Unit Price: Total revenue derived from the sale of product during the reference month divided by the total volume sold; also known as the weighted average price. Total revenue excludes all taxes but includes transportation costs that were paid as part of the purchase price.

United States: For the crude oil statistics, the United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American Territories and Possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.

Wellhead: The point at which the crude (and/or natural gas) exits the ground. Following historical precedent, the volume and price for crude oil production are labeled as "wellhead," even though the cost and volume are now generally measured at the lease boundary. In the context of domestic crude price data, the term "wellhead" is the generic term used to reference the production site or lease property.

Articles

Feature articles on energy-related subjects are frequently included in this publication. The following articles and special focus items have appeared in previous issues.

<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	December 1999
<i>Propane Market Assessment for Winter 1997-1997</i>	December 1997
<i>A Contrast Between Distillate Fuel Oil Markets in Autumn 1996 and 1997</i>	December 1997
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	November 1997
<i>Distillate Fuel Oil Assessment for Winter 1996-1997</i>	December 1996
<i>Propane Market Assessment for Winter 1996-1997</i>	December 1996
<i>Recent Distillate Fuel Oil Inventory Trends</i>	June 1996
<i>Recent Trends in Motor Gasoline Stock Levels</i>	June 1996
<i>Noncommercial Trading in the Energy Futures Market</i>	May 1996
<i>1995 Reformulated Gasoline Market Affected Refiners Differently</i>	January 1996
<i>Distillate Fuel Oil Assessment for Winter 1995-1996</i>	November 1995
<i>Propane Assessment for Winter 1995-1996</i>	November 1995
<i>Environmental Regulations and Changes in the Petroleum Refining Operations</i>	September 1995
<i>What Drives Motor Gasoline Prices?</i>	June 1995
<i>1995 Motor Gasoline Assessment</i>	May 1995
<i>Results of the Office of Oil and Gas "Outlook Survey"</i>	March 1995
<i>Distillate Fuel Oil Assessment for Winter 1994-1995</i>	November 1994
<i>Propane Assessment for Winter 1994-1995</i>	November 1994
<i>Sales of Fuel Oil and Kerosene in 1993</i>	November 1994
<i>Impact of New Low-Sulfur Diesel Requirements, October through December 1993</i>	November 1994
<i>Reformulated Gasoline Supply Issues</i>	November 1994
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	October 1994
<i>Demand, Supply, and Price Outlook for Reformulated Motor Gasoline 1995</i>	August 1994
<i>The Second Oxygenated Gasoline Season</i>	June 1994

<i>Changes to the 1994 Petroleum Marketing Monthly</i>	May 1994
<i>Summer 1994 Motor Gasoline Outlook</i>	May 1994
<i>Sales of Fuel Oil and Kerosene in 1992</i>	December 1993
<i>Low-Sulfur Diesel: Requirements and Impacts</i>	December 1993
<i>Distillate Fuel Oil Outlook for Winter 1993-94</i>	November 1993
<i>Propane Outlook for Winter 1993-1994</i>	November 1993
<i>A Comparison of Selected EIA-782 Data with Other Data Sources</i>	August 1993
<i>The Economics of the Clean Air Act Amendments of 1990: Review of the 1992-1993 Oxygenated Motor Gasoline Season</i>	August 1993
<i>Changes to Form EIA-782C "Monthly Report of Petroleum Products Sold into States for Consumption"</i>	May 1993
<i>Summer 1993 Motor Gasoline Outlook</i>	May 1993
<i>Economics of Energy Futures Markets</i>	September 1991
<i>Economics of Gasoline Pool Octane Growth</i>	March 1990
<i>A Comparison of Selected EIA-782 Data with Other Data Sources</i>	August 1989
<i>The Introduction of Unleaded Midgrade Gasoline</i>	April 1989
<i>A Review of Valdez Oil Spill Market Impacts</i>	March 1989
<i>California Crude Oil Price Levels</i>	April 1987
<i>Determining Minimum Acceptable Bid Prices for the Test Sale of Strategic Petroleum Reserve Crude Oil</i>	August 1986
<i>Commercial/Industrial Sales of Residual Fuel Oil</i>	December 1985
<i>Crude Oil High-Seas Stocks</i>	August 1985
<i>Foreign Crude Oil Prices: The Differential Dilemma</i>	May 1985
<i>A Short-Term Analysis of the Effects of Concentration on Price in the Gasoline Market</i>	April 1985
<i>Petroleum Marketing Monthly Initiates Crude Oil Data Series</i>	February 1985
<i>Estimated Historic Time Series for the EIA-782</i>	December 1983[3]
<i>No. 2 Distillate Price and Sales Reflect a Period of Adjustment to Changing Market Conditions</i>	November 1983
<i>The Consolidation of Petroleum Marketing Surveys</i>	April 1983